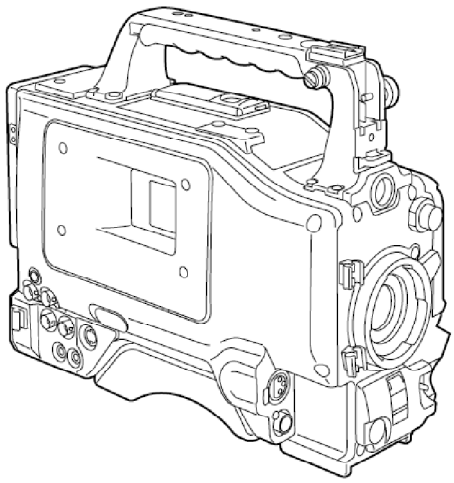
ORDER NO. BSD0109M019
D20

# Service Manual

## Digital Video Camera Recorder

DVCPRO

## AJ-D410AP



Panasonic®

# Specifications

## [GENERAL]

| | |
|---|---|
| **Power requirements:** | DC 12V (11.0 V to 17.0 V) |
| **Power consumption:** | 20 W |

▭ indicates safety information.

| | |
|---|---|
| **Operating temperature:** | 32 °F to 104 °F (0°C to +40°C) |
| **Storage temperature:** | –4 °F to 140 °F (–20°C to +60°C) |
| **Operating humidity:** | Less than 85% (relative humidity) |
| **Continuous operating time:** | Approx. 120 min. (continuous recording time using the TRIMPAC14 made by Anton Bauer) |
| **Dimensions (W × H × D):** | 4-7/8″ × 7-1/2″ × 11-1/2″ (123 × 190 × 292 mm) (excluding grip) |
| **Weight:** | Approx. 7.1 lbs (3.2 kg) (main unit only) |

## [CAMERA UNIT]

| | |
|---|---|
| **Pickup device:** | 1/2-inch IT type CCD (410,000 pixels) |
| **System:** | RGB 3-CCD system |
| **Total number of pixels:** | 811(H) × 508(V) |
| **Number of effective pixels:** | 768(H) × 494(V) |
| **Spectral system:** | f/1.4 prism system |
| **Internal filters:** | 1: 3200K (clear)<br>2: 5600K + 1/8ND<br>3: 5600K<br>4: 5600K + 1/64ND |
| **Quantizing:** | 10 bits, non-linear |
| **Sampling frequency:** | 14.31818 MHz (4 fsc) |
| **Digital signal processing:** | 28.63636 MHz (8 fsc) |
| **Horizontal drive frequency:** | 28.63636 MHz (8 fsc) |
| **Programmable gain:** | 3 positions (L, M and H) selected from 0, 3, 6, 9, 12, 15, 18, 21, 24, 30, 36 dB |
| **Shutter speed** | Preset: 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000<br>Variable:1/60.3 to 1/250.0 |
| **Lens mount:** | Bayonet type |
| **Sensitivity:** | F11 (2000 lux) |
| **Minimum subject brightness:** | 0.5 lux (at f/1.4 +36 dB) |
| **Video S/N ratio:** | 62 dB (standard) |
| **Horizontal resolution:** | 800 lines (at center) (CAM OUT connector) |
| **Registration:** | Less than 0.05% (total area, lens distortion excluded) |
| **Geometric distortion:** | Negligible (lens distortion excluded) |

# Specifications

## [VTR UNIT]

### Video system

| | |
|---|---|
| **Recording format:** | DVCPRO format |
| **Sampling frequency** | Y: 13.5 MHz |
| | $P_B/P_R$: 3.375 MHz |
| **Quantizing:** | 8 bits |

### Audio system

| | |
|---|---|
| **Sampling frequency:** | 48 kHz (synchronized with video) |
| **Quantizing:** | 16 bits |
| **Frequency response:** | 20 Hz to 20 kHz |

### Tape transport system

| | |
|---|---|
| **Tape format:** | L-size DVCPRO cassette tapes |
| **Tape speed:** | 33.820 mm/sec. |
| **Maximum recording time:** | 184 min. (using the AJ-P184LP) |

## [CONNECTOR SECTION]

### Input

| | |
|---|---|
| **AUDIO IN CH1/CH2 (XLR × 2, 3 pins):** | LINE/MIC/MIC+48V switching system |
| | MIC: –40, –50, –60 dBu menu-selectable |
| | LINE: –6, 0, +4 dBu menu-selectable |
| | MIC+48V: Phantom +48V supported |
| **MIC IN (XLR, 3 pins):** | MIC/MIC+48V switching system |
| | MIC: –40, –50, –60 dBu menu-selectable |
| | MIC+48V: Phantom +48V supported (menu-selectable) |
| **GEN LOCK IN (BNC):** | 1.0 V[p-p], 75 Ω |
| **TC IN (BNC):** | 0.5 to 8 V[p-p], high impedance |

### Output

| | |
|---|---|
| **CAMERA OUT (BNC):** | 1.0 V[p-p], 75 Ω |
| **VIDEO OUT (BNC):** | 1.0 V[p-p], 75 Ω |
| **S-VIDEO OUT (S connector)** | Y signal: 1.0 V[p-p], 75 Ω |
| | C signal: 0.286 V[p-p], 75 Ω |
| **AUDIO OUT CH1/CH2 (RCA × 2):** | –6 dBu, low impedance, unbalanced |
| **TC OUT (BNC):** | 2.0 V[p-p], low impedance |

### Other

| | |
|---|---|
| **DC IN (XLR, 4 pins, male):** | DC 12 V (DC 11 V to 17 V) |
| **DC OUT (4 pins):** | DC 12 V (DC 11 V to 17 V), max. 1 A |
| **PHONE OUT (stereo mini jack)** | |
| **LENS (multi-connector, 12 pins)** | |
| **EVF (multi-connector, 20 pins)** | |
| **REMOTE (ECU, 6 pins)** | |
| **Wireless (25 pins, D-SUB female)** | |

# Specifications

## [VIEWFINDER]
(Optional accessory AJ-VF15)

| | |
|---|---|
| CRT: | 1.5-inch high-resolution monochrome CRT |
| Video system: | 525 lines, 60 fields |
| External controls | Controls: BRIGHT, CONTRAST, PEAKING<br>Switches: TALLY HIGH/OFF/LOW, ZEBRA ON/ OFF |

## [ACCESSORIES]

- Battery connector (including screws) for supporting Sony battery
- Battery holder (already installed on unit) for Anton Bauer products
- Microphone kit
- Tripod plate
- Shoulder strap

## [RELATED EQUIPMENT]

### Power supply-related products

| | |
|---|---|
| Battery packs: | AU-BP402 |
| Battery chargers: | AG-B425 |
| Battery case: | AU-M402H |
| AC adapter: | AJ-B75 |

### Audio products

| | |
|---|---|
| Microphone kit: | AJ-MC700 |
| Microphone holder: | AJ-MH700 |

### Maintenance products

| | |
|---|---|
| Cleaning tape: | AY-CL12LP |

**SAFETY PRECAUTIONS**

**GENERAL GUIDELINES**

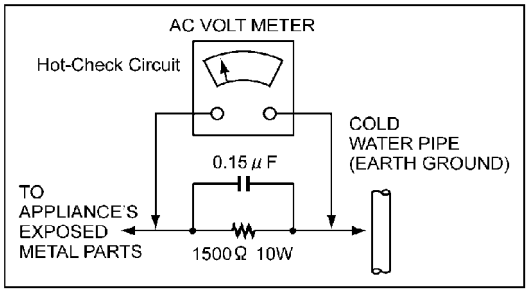
1. When servicing, observe the original lead dress. If a short / circuit is found, replace all parts which have been over-heated or damaged by the short circuit.
2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

**LEAKAGE CURRENT COLD CHECK**

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.

2. **Measure the resistance value, with an ohm meter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. The resistance value must be more than 5M Ω .**

**Figure1**




**LEAKAGE CURRENT HOT CHECK (See Figure 1)**

1. **Plug the AC cord directly into the AC outlet. / Do not use an isolation transformer for this check.**
2. **Connect a 1.5k Ω , 10W resistor, in parallel with a 0.15 μ F capacitor, between each exposed metallic part on the set an a good earth ground such as a water pipe, as shown in Figure1.**
3. **Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.**
4. **Check each exposed metallic part, and measure the voltage at each point.**
5. **Reverses the AC plug in the AC outlet repeat each of the above measurements.**
6. **The potential at any point should not exceed 0.15 volts RMS. A leakage current tester (Simpson Model 229 equivalent) may be used to make the hot checks, leakage current must not exceed 0.1 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and checked before it is returned to the customer.**

**ELECTROSTATICALLY SENSITIVE (ES) DEVICES**

**Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically sensitive (ED) Devices. Examples of typical**

**ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by static electricity.**

1. **Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground. / Alternatively, obtain and wear a commercially available discharging wrist trap device, which should be removed for potential shock reasons prior to applying power to the unit under test.**
2. **After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.**
3. **Use only a grounded tip soldering iron to solder or unsolder ES devices.**
4. **Use only an anti-static solder removal device classified as "anti-static" can generate electrical charges sufficient to damage ES devices.**
5. **Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.**
6. **Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. / (most replacement ES devices are package with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).**
7. **Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed. / CAUTION : Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.**
8. **Minimize bodily motions when handling unpacked replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage**

**an ES device).**

**X-RADIATION**

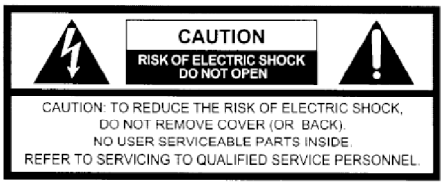
**WARNING**

1. **The potential source of X-radiation in EVF sets is the High Voltage section and the picture tube.**
2. **When using a picture tube test jig for service, ensure that jig is capable of handling 10kV without causing x-radiation.**

**Note :**
**It is important to use an accurate periodically calibrated high voltage meter.**

3. **Measure the High Voltage. The meter (electric type) reading should indicate 2.5kV, 0.15kV. If the meter indication is out of tolerance, immediate service and correction is required to prevent the possibility of premature component failure. To prevent an x-radiation possibility, it is essential to use the specified picture tube.**

- **Use a rain cover when the unit is to be used outdoors in rainy weather.**
- **Only L-size DVCPRO cassette tapes can be used with this camera recorder. Do not use standard size DV tapes or tapes of any other size.**






The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (service) instructions in the literature accompanying the appliance.

**WARNING:**
**TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.**

**CAUTION:**
**TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD AND ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.**

**CAUTION:**
**TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, REFER CHANGE OF SWITCH SETTING INSIDE THE UNIT TO QUALIFIED SERVICE PERSONNEL.**

**FCC Note:**
This device complies with Part 15 of the FCC Rules. To assure continued compliance follow the attached installation instructions and do not make any unauthorized modifications.

This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Replace battery with part No. CR2032 only.
Use of another battery may present a risk of fire or explosion.
Caution—Battery may explode if mistreated.
Do not recharge, disassemble or dispose of in fire.




**ATTENTION:**
The product you have purchased is powered by a nickel cadmium battery which is recyclable. At the end of it's useful life, under various state and local laws, it is illegal to dispose of this battery into your municipal waste stream.
Please call 1-800-8-BATTERY for information on how to recycle this battery.

indicates safety information.

## For your safety

■ **DO NOT REMOVE PANEL COVER BY UNSCREWING**
To reduce the risk of the electric shock, do not remove cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

**WARNING:**
**TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.**

**CAUTION:**
**TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD AND ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.**

**Lithium Battery**

**Warning**
The lithium battery in this equipment must only be replaced by qualified personnel. When necessary, contact your local Panasonic supplier.

"The lithium battery is a critical component (type number CR2032 manufactured by Panasonic).

It must never be subjected to excessive heat or discharge. It must therefore only be fitted in equipment designed specifically for its use.

Replacement batteries must be of the same type and manufacturer. They must be fitted in the same manner and location as the original battery, with the correct polarity connections observed.

Do not attempt to re-charge the old battery or re-use it for any other purpose. It should be disposed of in waste products destined for burial rather than incineration."

**CAUTION**
Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type recommended by the equipment manufacturer. Discard used batteries according to manufacturer's instructions.

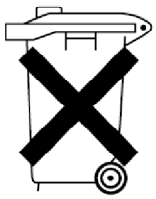
**VARNING**
Explosinsfara vid felaktigt batteribyte.
Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion.

**ADVARSEL!**
Eksplosionsfare ved fejlagtig håndtering.
Udskiftning må kun ske med batteri af samme fabrikat og type. Levér det brugte batteri tilbage til leverandøren.

**VAROITUS**
Paristo voi räjähtää, jos se on virheellisesti asennettu.
Vaihda paristo ainoastaan laitevalmistajan suosittelemaan tyypiin. Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.

### Attention/Attentie

- This apparatus contains a lithium battery for memory back-up.
- For the removal of the battery at the moment of the disposal at the end of the service life please consult your dealer.
- Do not throw away the battery. Instead, hand it in as hazardous waste.
- Dit apparaat bevat een lithiumbatterij voor memory back-up.
- Raadpleeg uw leverancier over de verwijdering van de batterij op het moment dat u het apparaat bij einde levensduur afdankt.
- Gooi de batterij niet weg, maar lever hem in als KCA.



# 1. Service Information

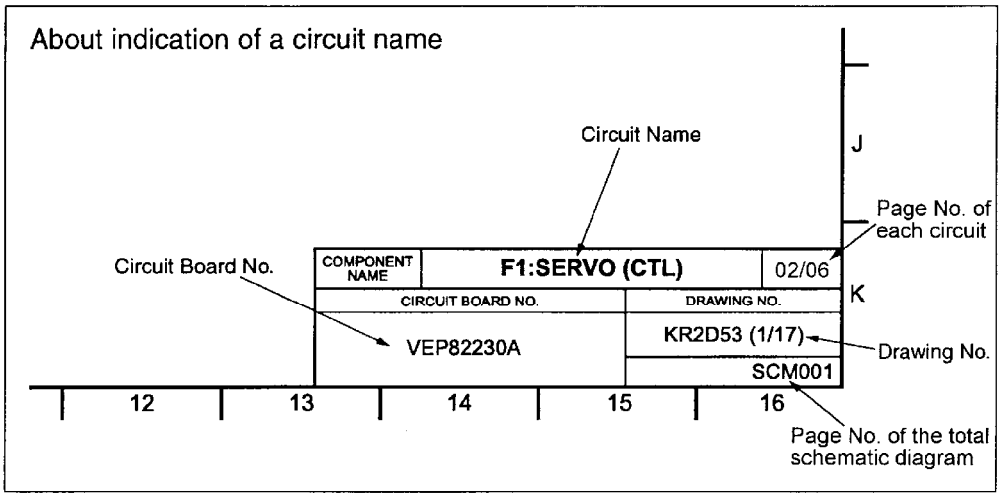
# 2. Disassembly Procedures

# 3. Mechanical Adjustments Procedure

# 4. Electrical Adjustments Procedure

# 5. Block Diagrams

# 6. Schematic Diagrams




**NOTE**
**BE SURE TO MAKE YOUR ORDERS OF REPLACEMENT PARTS ACCORDING TO PARTS LIST, SECTION9.**

**CAUTION**
**THE ▭ MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT. / PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAI SERVICE OF THE PRODUCTS.**

**IMPORTANT SAFETY NOTICE:**
**COMPONENTS IDENTIFIED WITH THE MARK ⚠ HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY. / WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.**

## 6.1. OVERALL

## 6.2. MAIN (VEP83551C)

## 6.3. REMOTE MAINTENANCE (VEP80C20A)

## 6.4. VTR SUB (VEP83579A)

## 6.5. RF & SERVO (VEP82241C)

## 6.6. POWER (VEP81220C)

## 6.7. R_SIDE (VEP80B98A)

6.8. SCENE_FILE (VEP80B99A)

6.9. AUTO_IRIS (VEP80C00A)

6.10. POWER_SW (VEP80B97A)

6.11. LED (VEP80C01B)

6.12. TOGGLE SW (VEP80B94A)

6.13. MENU_JOG (VEP80B96A)

6.14. FRONT TOGGLE SW (VEP80C02A)

6.15. REAR JACK (VEP80C06A (FOR JAPAN),VEP80C06B (EXCEPT JAPAN)

6.16. AV_OUT (VEP80C07B)

6.17. FRONT_MIC (VEP80C12A)

6.18. HEAD_PHONE (VEP000U0A)

6.19. H/R AMP (VEP85200A)

6.20. CUE (VEP84376A)

6.21. DRIVE (WE600EKF1C)

6.22. PRE AMP (VEP83564A,WE600PKE1B,WE600PKY1A)

# 7. Circuit Board Diagrams

**NOTE**
**BE SURE TO MAKE YOUR ORDERS OF REPLACEMENT PARTS ACCORDING TO PARTS LIST, SECTION9.**

**CAUTION**
**THE ⏥ MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT. / PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAII SERVICE OF THE PRODUCTS.**

**IMPORTANT SAFETY NOTICE:**
**COMPONENTS IDENTIFIED WITH THE MARK ⚠ HAVE THE SPECIAL CHARACTERISTICS FOR**

**SAFETY. / WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.**

## 7.1. MAIN P.C.B.(VEP83551C)

## 7.2. REMOTE MAINTENANCE P.C.B.(VEP80C20A)

## 7.3. RF & SERVO P.C.B.(VEP82241C)

## 7.4. VTR SUB P.C.B. (VEP83579A)

## 7.5. VTR S/S P.C.B. (VEP80C03A)

## 7.6. REAR JACK P.C.B. (VEP80C06A : FOR JAPAN) (VEP80C06B : EXCEPT JAPAN)

## 7.7. AV OUT P.C.B. (VEP80C07B)

## 7.8. FILTER P.C.B. (VEP000W0A)

## 7.9. DRIVE P.C.B. (WE600EKF1C)

## 7.10. POWER P.C.B. (VEP81220C)

## 7.11. H/R AMP P.C.B. (VEP85200A)

## 7.12. CUE P.C.B. (VEP84376A)

## 7.13. PRE AMP2 P.C.B. (WE600PKY1A)

## 7.14. PREAMP P.C.B. (WE600EKE1B)

## 7.15. SCENE FILE P.C.B. (VEP80B99A)

## 7.16. R SIDE P.C.B. (VEP80B98A)

## 7.17. AUTO IRIS P.C.B. (VEP80C00A)

## 7.18. LED P.C.B. (VEP80C01B)

## 7.19. POWER P.C.B. (VEP80B97A)

## 7.20. TOGGLE SW P.C.B. (VEP80B94A)

## 7.21. FRONT TOGGLE SW P.C.B. (VEP80C02A)

## 7.22. MENU JOG P.C.B. (VEP80B96A)

## 7.23. BREAKER P.C.B. (VEP80C08A)

## 7.24. HEAD PHONE P.C.B. (VEP000U0A)

## 7.25. FRONT MIC P.C.B. (VEP80C12A)

# 8. Mechanical Replacement Parts List & Exploded Views

**NOTE:**

1. **Be sure to make your orders of replacement parts according to this list.**
2. **Unless otherwise specified, all resistors are in OHMS, K=1,000 OHMS, all capacitors are in MICR( ( μ F), P= μ μ F.**
3. **The P.C. Board untils marked with " ■ " shown below the main assembled parts.**
4. **The parts marked with Ⓔ on the exploded view show the electric parts.**
5. **IMPORTANT SAFETY NOTICE**
   **Components identified with the mark ⚠ have the special characteristics for safety. When rep any of these components, use only the same type.**
6. **The marking (RTL) indicates the retention time is limited for this item. / After the diacontinuatior assembly in production, it will no longer be available.**
7. **"(M)" in Remark column indicates needed in the periodical maintenance.**

# 9. Electrical Replacement Parts List

**NOTE:**

1. **Be sure to make your orders of replacement parts according to this list.**
2. **Unless otherwise specified, all resistors are in OHMS, K=1,000 OHMS, all capacitors are in MICR( ( μ F), P= μ μ F.**
3. **The P.C. Board untils marked with " ■ " shown below the main assembled parts.**
4. **The parts marked with Ⓔ on the exploded view show the electric parts.**
5. **IMPORTANT SAFETY NOTICE**
   **Components identified with the mark ⚠ have the special characteristics for safety. When rep any of these components, use only the same type.**
6. **The marking (RTL) indicates the retention time is limited for this item. / After the diacontinuatior assembly in production, it will no longer be available.**
7. **"(M)" in Remark column indicates needed in the periodical maintenance.**

**NOTE:**

**A list of parts is stored in data form in the CD-ROM. It is located within the folder APPENDIX/PARTS. Please use as necessary.**

# 10. PDF for Printing

**The PDF documents for printing consist of several files per section.Open every section (file) through a link (blue frame) on the cove.**

**● Setting of Acrobat Reader**

**To view a link in a new window, follow the procedure below. When you operate the PDF documents printing, you can open a PDF file of each section while displaying the cover page. This is convenier the PDF files in several sections.**

**<How to set> In the [File] menu, select [Preference] - [General...] and disable [Open Cross-Documer Same Window].**

# ELECTRICAL REPLACEMENT PARTS LIST

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| ■ E1 | VEP83551C | MAIN P.C.BOARD | 1 | (RTL) |
| ■ | VEP000X6A | CAMERA FILTER P.C.BOARD | 1 | (RTL)FOR VEP83551C |
| | | | | |
| ■ E2 | VEP82241C | RF & SERVO P.C.BOARD | 1 | (RTL) |
| ■ | VEP85200A | REC/HEAD AMP P.C.BOARD | 1 | (RTL)FOR VEP82241C |
| | | | | |
| ■ E3 | VEP83579A | VTR SUB P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E4 | VEP80C03A | VTR S/S P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E5 | WE600PKF1C | DRIVE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E6 | VEP81220C | POWER P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E7 | WE600PKY1B | PRE AMP 2 P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E8 | VEP80C06D | REAR JACK P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E9 | VEP80C07B | AV OUT P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E10 | VEP86149A | OPERATE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E11 | VEP84376A | CUE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E12 | WE600PKB1B | SENSOR (R) P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E13 | WE600PKC1B | SENSOR (G) P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E14 | WE600PKD1B | SENSOR (B) P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E15 | WE600PKE1B | PRE AMP P.C.BOARD | 1 | (RTL) |
| ■ | VEP83564A | PRE AMP 3 P.C.BOARD | 1 | (RTL) |
| | | | | FOR WE600PKE1B |
| ■ E16 | VEP80B98A | R SIDE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E17 | VEP80B99A | SCENE FILE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E18 | VEP80C00A | SUTO IRIS P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E19 | VEP80C01B | LED P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E20 | VEP80B94A | TOGGLE SW P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E21 | VEP80C02A | FRONT TOGGLE SW P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E22 | VEP80C20A | REMOTE MAINTENANCE P.C.B. | 1 | (RTL) |
| | | | | |
| ■ E23 | VEP80B96A | MENU JOG P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E24 | VEP80B97A | POWER SW P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E25 | VEP80C08A | BREAKER P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E26 | VEP00X87D | DC INPUT P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E27 | VEP000U0A | HEAD PHONE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E28 | VEP80C12A | FRONT MIC P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E29 | VEP80A74A | BACK TALLY P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E30 | VEP000W0A | FILTER P.C.BOARD | 1 | (RTL) |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
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| ■ E1 | VEP83551C | MAIN P.C.BOARD | 1 | (RTL) |
| ■ | VEP000X6A | CAMERA FILTER P.C.BOARD | 1 | (RTL)FOR VEP83551C |
| | | | | |
| | | | | |
| C1 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 1 | FOR VEP000X6A |
| C2 | ECUX1H820JCV | C.CAPACITOR CH 50V 82P | 1 | FOR VEP000X6A |
| C50,51 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3001 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3002,03 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 2 | |
| C3004-07 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 4 | |
| C3009,10 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 2 | |
| C3011 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C3012 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3013,14 | ECUX1H390JCV | C.CAPACITOR CH 50V 39P | 2 | |
| C3015,16 | ECUX1H070DCV | C.CAPACITOR CH 50V 7P | 2 | |
| C3017,18 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 2 | |
| C3019,20 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 2 | |
| C3021,22 | ECUX1H270JCV | C.CAPACITOR CH 50V 27P | 2 | |
| C3026,27 | EEVHP1A100 | E.CAPACITOR 10V 10U | 2 | |
| C3029,30 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 2 | |
| C3033 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3034-36 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 3 | |
| C3037 | ECUX1H100DCV | C.CAPACITOR CH 50V 10P | 1 | |
| C3038,39 | ECUX1H330JCV | C.CAPACITOR CH 50V 33P | 2 | |
| C3040-42 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 3 | |
| C3043-48 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 6 | |
| C3052-54 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 3 | |
| C3058-63 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 6 | |
| C3064-66 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C3067-84 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 18 | |
| C3085-89 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 5 | |
| C3090 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3091-95 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 5 | |
| C3096 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3097 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C3301 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3302 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3303 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3305 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C3306 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3309,10 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3311,12 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 2 | |
| C3313 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3314 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C3315 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3316 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C3317,18 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 2 | |
| C3319 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3321 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3322 | EEVHB0J101P | E.CAPACITOR 6.3V 100U | 1 | |
| C3323 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3324 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 1 | |
| C3325,26 | EEVHB1C100 | E.CAPACITOR 16V 10U | 2 | |
| C3327 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3328,29 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3330 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3331 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3332 | EEVHB0J101P | E.CAPACITOR 6.3V 100U | 1 | |
| C3334,35 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3337 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C3338,39 | ECUX1H103ZFV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C3340,41 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3342 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 1 | |
| C3343,44 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 2 | |
| C3345 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C3346,47 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 2 | |
| C3348 | ECUX1H560JCV | C.CAPACITOR CH 50V 56P | 1 | |
| C3349 | ECUX1H100DCV | C.CAPACITOR CH 50V 10P | 1 | |
| C3350 | ECUX1H560JCV | C.CAPACITOR CH 50V 56P | 1 | |
| C3351 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C3352 | ECUX1H040CCV | C.CAPACITOR CH 50V 4P | 1 | |
| C3353 | ECUX1H100DCV | C.CAPACITOR CH 50V 10P | 1 | |
| C3354 | ECUX1H330JCV | C.CAPACITOR CH 50V 33P | 1 | |
| C3355 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C3356 | ECUX1H330JCV | C.CAPACITOR CH 50V 33P | 1 | |
| C3357 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C3358 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C3359 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3360 | ECJ1VC1H100D | C.CAPACITOR CH 50V 10P | 1 | |
| C3361 | ECUX1H270JCV | C.CAPACITOR CH 50V 27P | 1 | |
| C3362-65 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 4 | |
| C3366 | ECUX1H270JCV | C.CAPACITOR CH 50V 27P | 1 | |
| C3370,71 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 2 | |
| C3372 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C3373 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C3374 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3375 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C3376 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C3377 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C3378 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3379 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C3380 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3382,83 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3384,85 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 2 | |
| C3386 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3401 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3402 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3403 | ECUX1H050CCV | C.CAPACITOR CH 50V 5P | 1 | |
| C3404 | ECUX1C474KBN | C.CAPACITOR CH 16V 0.47U | 1 | |
| C3406 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3407 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C3408,09 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3410 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3411-16 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 6 | |
| C3423 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3500-04 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 5 | |
| C3505,06 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C3601 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3602 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C3603 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3604 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3605 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3606 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C3607 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3608 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3609 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C3610,11 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 2 | |
| C3613 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3614-17 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 4 | |
| C3618,19 | ECUX1H103ZFV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C3620 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3621 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C3622 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3623,24 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 2 | |
| C3625 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C3626 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3627 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3628 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3702 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C3703 | ECUX1C224KBN | C.CAPACITOR CH 16V 0.22U | 1 | F1J1C224A091 |
| C3704 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3706 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3707 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3708 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C3709-11 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C3712 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C3713 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3714 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C3715 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3716 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3717,18 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 2 | |
| C3719 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3720,21 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 2 | |
| C3722 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3723 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C4000,01 | EEVHB1C470P | E.CAPACITOR 16V 47U | 2 | |
| C4002 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4003,04 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 2 | |
| C4005-08 | EEVHP1H1R0 | E.CAPACITOR 50V 1U | 4 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C4009,10 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 2 | |
| C4011,12 | EEVHP1H1R0 | E.CAPACITOR 50V 1U | 2 | |
| C4013,14 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 2 | |
| C4015-17 | EEVHP1H1R0 | E.CAPACITOR 50V 1U | 3 | |
| C4019 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4020,21 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 2 | |
| C4022 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4023 | ECUX1H183KBV | C.CAPACITOR CH 50V 0.018U | 1 | |
| C4024,25 | ECUX1C273KBV | C.CAPACITOR CH 16V 0.027U | 2 | |
| C4026,27 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4028,29 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 2 | |
| C4030 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4031 | ECUX1H183KBV | C.CAPACITOR CH 50V 0.018U | 1 | |
| C4032,33 | ECUX1C273KBV | C.CAPACITOR CH 16V 0.027U | 2 | |
| C4034-37 | EEVHB0J470 | E.CAPACITOR 6.3V 47U | 4 | |
| C4038 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| C4039 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C4040 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| C4041-44 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C4047 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4051 | ECEA1HSN010 | E.CAPACITOR 50V 1U | 1 | |
| C4100,01 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4102 | ECUX1H151JCV | C.CAPACITOR CH 50V 150P | 1 | |
| C4103,04 | EEVHP0J100 | E.CAPACITOR 6.3V 10U | 2 | |
| C4105 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4106 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4107,08 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4109 | ECUX1H151JCV | C.CAPACITOR CH 50V 150P | 1 | |
| C4110,11 | EEVHP0J100 | E.CAPACITOR 6.3V 10U | 2 | |
| C4112 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4113 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4114,15 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4120-22 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C4200,01 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4202,03 | EEVHB0G470 | E.CAPACITOR 4V 47U | 2 | |
| C4204 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4205 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4206 | ECUX1H222KBV | C.CAPACITOR CH 50V 2200P | 1 | |
| C4207,08 | EEVHB0G470 | E.CAPACITOR 4V 47U | 2 | |
| C4209 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4210 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4211 | ECUX1H222KBV | C.CAPACITOR CH 50V 2200P | 1 | |
| C4212 | EEVHB0G470 | E.CAPACITOR 4V 47U | 1 | |
| C4213 | ECUX1H103ZFV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C4214,15 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4216 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4217,18 | ECUX1H151JCV | C.CAPACITOR CH 50V 150P | 2 | |
| C4219,20 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4221 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C4222 | ECUX1H221JCV | C.CAPACITOR CH 50V 220P | 1 | |
| C4223 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4224,25 | ECUX1H151JCV | C.CAPACITOR CH 50V 150P | 2 | |
| C4226,27 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4228 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C4229 | ECUX1H221JCV | C.CAPACITOR CH 50V 220P | 1 | |
| C4230-32 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C4233,34 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 2 | |
| C4235 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C4236 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 1 | |
| C4237,38 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4239 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 1 | |
| C4240,41 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 2 | |
| C4300 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C4301 | ECUX1C105KBN | C.CAPACITOR CH 10V 1U | 1 | |
| C4303 | EEVHB0J470 | E.CAPACITOR 6.3V 47U | 1 | |
| C4304 | ECUX1H104KBM | C.CAPACITOR CH 50V 0.1U | 1 | |
| C4305,06 | ECUX1C105KBN | C.CAPACITOR CH 10V 1U | 2 | |
| C4307 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4308 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C4309 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4310 | ECUX1H330JCV | C.CAPACITOR CH 50V 33P | 1 | |
| C4311,12 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4313,14 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C4315 | ECUX1C105KBN | C.CAPACITOR CH 10V 1U | 1 | |
| C4316-19 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C4400 | EEVHB1H100P | E.CAPACITOR 50V 10U | 1 | |
| C4401 | EEVHB1H1R0 | E.CAPACITOR 50V 1U | 1 | |
| C4402 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4403 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C4404 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4405 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 1 | |
| C4406,07 | EEVHB1C100 | E.CAPACITOR 16V 10U | 2 | |
| C4408 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4409 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 1 | |
| C4410 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C4411-13 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 3 | |
| C4414 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C4415 | VCE0200 | E.CAPACITOR | 1 | F2G0J3310002 |
| C4416,17 | ECUX1H182KBV | C.CAPACITOR CH 50V 1800P | 2 | |
| C4418 | VCE0200 | E.CAPACITOR | 1 | F2G0J3310002 |
| C4420 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C4421 | ECUX1C474KBN | C.CAPACITOR CH 16V 0.47U | 1 | |
| C4423 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C4424 | ECUX1C474KBN | C.CAPACITOR CH 16V 0.47U | 1 | |
| C4425 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4426,27 | EEVHB0J470 | E.CAPACITOR 6.3V 47U | 2 | |
| C4428 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4429 | EEVHB0J101P | E.CAPACITOR 6.3V 100U | 1 | |
| C4430,31 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C6000 | VCK0152 | C.CAPACITOR | 1 | F1L1C1060016 |
| C6010 | VCK0152 | C.CAPACITOR | 1 | F1L1C1060016 |
| C6011,12 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C6013 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C6015,16 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C6017 | ECUX1H221JCV | C.CAPACITOR CH 50V 220P | 1 | |
| C6018-35 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 18 | |
| C6103-06 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C6107,08 | EEVHB1A101P | E.CAPACITOR 10V 100U | 2 | |
| C6109-11 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C6112 | EEVHB1A330 | E.CAPACITOR 10V 33U | 1 | |
| C6113 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 1 | |
| C6200-10 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 11 | |
| C6300-12 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 13 | |
| C6315 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C6400-08 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 9 | |
| C6500,01 | ECUX1H150JCV | C.CAPACITOR CH 50V 15P | 2 | |
| C6502-11 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 10 | |
| C6512 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 1 | |
| C7001 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C7002 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C7003 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7021-24 | SK21A225KRA | T.CAPACITOR CH 10V 2.2U | 4 | |
| C7025 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7029 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7031,32 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C7102 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7104 | ECUX1H040CCV | C.CAPACITOR CH 50V 4P | 1 | |
| C7105,06 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 2 | |
| C7109 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7110 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C7111 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7112 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7114 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7115 | ECST1AC476 | T.CAPACITOR CH 10V 47U | 1 | |
| C7116 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7118 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C7119 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7120 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7121-26 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 6 | F1H1E104A016 |
| C7127 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7128 | F1H1H270A231 | C.CAPACITOR CH 50V 27P | 1 | |
| C7131 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7132 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7134 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7135 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7136 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7137-41 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 5 | F1H1E104A016 |
| C7144 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 1 | |
| C7202 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7204 | ECUX1H040CCV | C.CAPACITOR CH 50V 4P | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C7205,06 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 2 | |
| C7209 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7210 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C7211 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7212 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7214 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7215 | ECST1AC476 | T.CAPACITOR CH 10V 47U | 1 | |
| C7216 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7218 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C7219 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7220 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7221-26 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 6 | F1H1E104A016 |
| C7227 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7228 | F1H1H270A231 | C.CAPACITOR CH 50V 27P | 1 | |
| C7231 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7232 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7234 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7235 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7236 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7237-41 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 5 | F1H1E104A016 |
| C7244 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 1 | |
| C7302 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7304 | ECUX1H040CCV | C.CAPACITOR CH 50V 4P | 1 | |
| C7305,06 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 2 | |
| C7309 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7310 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C7311 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7312 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7314 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7315 | ECST1AC476 | T.CAPACITOR CH 10V 47U | 1 | |
| C7316 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7318 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C7319 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7320 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7321-26 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 6 | F1H1E104A016 |
| C7327 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7328 | F1H1H270A231 | C.CAPACITOR CH 50V 27P | 1 | |
| C7331 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7332 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7334 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7335 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7336 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7337-41 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 5 | F1H1E104A016 |
| C7344 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 1 | |
| C7501 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7502 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C7503 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7504 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C7505 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C7506,07 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C7508,09 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 2 | |
| C7510 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7511 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C7512 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7513 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C7514 | ECHU1C104JB | P.CAPACITOR 16V 0.1U | 1 | |
| C7515 | EEVHP1C100 | E.CAPACITOR 16V 10U | 1 | |
| C7516,17 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C7518 | ECHU1C104JB | P.CAPACITOR 16V 0.1U | 1 | |
| C7519 | EEVHP1C100 | E.CAPACITOR 16V 10U | 1 | |
| C7520 | ECHU1C104JB | P.CAPACITOR 16V 0.1U | 1 | |
| C7521 | EEVHP1C100 | E.CAPACITOR 16V 10U | 1 | |
| C7522 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7523 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C7524 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7525,26 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 2 | |
| C8001 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C8005,06 | ECST1AD107 | T.CAPACITOR CH 10V 100U | 2 | |
| C8009 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8011 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C8012-16 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 5 | F1H1E104A016 |
| C8017 | F1H1H300A004 | C.CAPACITOR CH 50V 30P | 1 | |
| C8018 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8019 | F1H1H101A231 | C.CAPACITOR CH 50V 100P | 1 | |
| C8021 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C8022 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8024 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8026-28 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 3 | F1H1E104A016 |
| C8030-56 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 27 | F1H1E104A016 |
| C8071 | YGM1C470J1HT | C.CAPACITOR 16V 47P | 1 | |
| C8073-76 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 4 | F1H1E104A016 |
| C8077 | ECST1AD107 | T.CAPACITOR CH 10V 100U | 1 | |
| C8078-81 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 4 | F1H1E104A016 |
| C8082 | ECST1AD107 | T.CAPACITOR CH 10V 100U | 1 | |
| C8083,84 | SK31A475KRA | T.CAPACITOR CH 10V 4.7U | 2 | |
| C8085 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8086 | ECST1AC476 | T.CAPACITOR CH 10V 47U | 1 | |
| C8087 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8088 | ECST1AD107 | T.CAPACITOR CH 10V 100U | 1 | ECST1AD107R |
| C8089,90 | SK31A475KRA | T.CAPACITOR CH 10V 4.7U | 2 | |
| C8092,93 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8094 | F1H1H150A231 | C.CAPACITOR CH 50V 22P | 1 | |
| C8095,96 | YGM1C471J1HT | C.CAPACITOR 16V 470U | 2 | |
| C8097 | F1H1H200A004 | C.CAPACITOR CH 50V 20P | 1 | |
| C8098,99 | YGM1C471J1HT | C.CAPACITOR 16V 470U | 2 | |
| C8105 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8108 | F1K1E1040003 | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8109 | 5X122K5VT | C.CAPACITOR 50V 1200P | 1 | F1H1H122A013 |
| C8111 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8112 | SK21A225KRA | T.CAPACITOR CH 10V 2.2U | 1 | |
| C8113 | F1H1E223A002 | C.CAPACITOR CH 25V 0.022U | 1 | |
| C8118 | ECST1CC336 | T.CAPACITOR CH 16V 33U | 1 | |
| C8119 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8120 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C8121,22 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8123 | ECST1CC336 | T.CAPACITOR CH 16V 33U | 1 | |
| C8124-27 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 4 | F1H1E104A016 |
| C8136 | ECEV1CN100Q | E.CAPACITOR CH 16V 10U | 1 | |
| C8137,38 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8139 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C8140 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8141 | ECST1CX156 | T.CAPACITOR CH 16V 15U | 1 | |
| C8142,43 | YGM1C470J1HT | C.CAPACITOR 16V 47P | 2 | |
| C8144 | F1H1H150A231 | C.CAPACITOR CH 50V 22P | 1 | |
| C8145,46 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8147 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C8150 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C8153,54 | YGM1C470J1HT | C.CAPACITOR 16V 47P | 2 | |
| C8155 | F1H1H150A231 | C.CAPACITOR CH 50V 22P | 1 | |
| C8157 | YGM1C100D1HT | C.CAPACITOR 16V 10P | 1 | F1H1H100A226 |
| C8161 | ECST1AX226 | T.CAPACITOR CH 10V 22U | 1 | |
| C8162 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C8163 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C8165 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C8166 | F1H1H330A231 | C.CAPACITOR CH 50V 33P | 1 | |
| C8168 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C8172 | ECST1CX156 | T.CAPACITOR CH 16V 15U | 1 | |
| C8173 | YGM1C020C1HT | C.CAPACITOR 16V 2P | 1 | F1H1H2R0A260 |
| C8178 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8187 | SK31A475KRA | T.CAPACITOR CH 10V 4.7U | 1 | |
| C8188 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8189 | ECST1AC476 | T.CAPACITOR CH 10V 47U | 1 | |
| C8190,91 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8192 | F1H1H150A231 | C.CAPACITOR CH 50V 22P | 1 | |
| C8193,94 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8196 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C8209 | F1H1H181A004 | C.CAPACITOR CH 50V 180P | 1 | |
| C8213-16 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 4 | F1H1E104A016 |
| C8219 | F1H1H101A231 | C.CAPACITOR CH 50V 100P | 1 | |
| C8221 | YGM1C220J1HT | C.CAPACITOR 16V 22P | 1 | F1H1H220A231 |
| C8222 | YGM1C040C1HT | C.CAPACITOR 16V 4P | 1 | F1H1H4R0A243 |
| C8223 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8225,26 | YGM1C220J1HT | C.CAPACITOR 16V 22P | 2 | F1H1H220A231 |
| C8228 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8229 | F3H1A4760005 | T.CAPACITOR CH 10V 47U | 1 | |
| C8230-32 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 3 | F1H1E104A016 |
| C8233 | YGM1C470J1HT | C.CAPACITOR 16V 47P | 1 | |
| C8240 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C8600,01 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8603 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| | | | | |
| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C8604,05 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8608-10 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 3 | |
| C8612 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C8613-18 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 6 | |
| C8650,51 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 2 | |
| C8652 | ECUX1H150JCV | C.CAPACITOR CH 50V 15P | 1 | |
| C8653 | ECUX1H330JCV | C.CAPACITOR CH 50V 33P | 1 | |
| C8654 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 1 | |
| C8655 | ECUX1H820JCV | C.CAPACITOR CH 50V 82P | 1 | |
| C8656 | ECUX1H121JCV | C.CAPACITOR CH 50V 120P | 1 | |
| C8657,58 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 2 | |
| C8659 | ECST1CC336 | T.CAPACITOR CH 16V 33U | 1 | |
| C8662 | ECUX1H820JCV | C.CAPACITOR CH 50V 82P | 1 | |
| C8663 | ECUX1H070DCV | C.CAPACITOR CH 50V 7P | 1 | |
| C8664 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8700,01 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C8702,03 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8750 | ECST1EC106 | T.CAPACITOR CH 25V 10U | 1 | |
| C8751 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8752 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C8753 | ECST0JC686 | T.CAPACITOR CH6.3V 68U | 1 | |
| C8754 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8755 | F3H1A4760005 | T.CAPACITOR CH 10V 47U | 1 | |
| C8756 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8757 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8759 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |
| C8760 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8761 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C8762 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8763 | ECST0JY106Z | T.CAPACITOR CH6.3V 10U | 1 | |
| C8764 | ECST1CX156 | T.CAPACITOR CH 16V 15U | 1 | |
| C8765,66 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C8767 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C8800-03 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C8804 | ECST1CX156 | T.CAPACITOR CH 16V 15U | 1 | |
| C8805-08 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C8809 | ECST1CX156 | T.CAPACITOR CH 16V 15U | 1 | |
| C8810-17 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 8 | |
| C8818,19 | ECST1AX336 | E.CAPACITOR 6.3V 120U | 2 | |
| C8820,21 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C8822 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C8823 | ECST1CC336 | T.CAPACITOR CH 16V 33U | 1 | |
| | | | | |
| D3301 | MA142K-G | DIODE | 1 | |
| D3401 | MA143-G | DIODE | 1 | |
| D4001 | MA142WK-G | DIODE | 1 | |
| D4003 | MA142WK-G | DIODE | 1 | |
| D4004-09 | MA143-G | DIODE | 6 | |
| D4100,01 | MA142K-G | DIODE | 2 | |
| D4200-03 | MA143-G | DIODE | 4 | |
| D4400 | MA3220 | DIODE | 1 | |
| D4401 | MA143-G | DIODE | 1 | |
| D6000 | MA142K-G | DIODE | 1 | |
| D6005 | MA143-G | DIODE | 1 | |
| D6007 | MA143-G | DIODE | 1 | |
| D6009 | MA142K-G | DIODE | 1 | |
| D6010,11 | MA143-G | DIODE | 2 | |
| D6013-20 | MA143-G | DIODE | 8 | |
| D6100 | MA142WA-G | DIODE | 1 | |
| D6400 | MA142WA-G | DIODE | 1 | |
| D7101 | MA3J142K0L | DIODE | 1 | |
| D7201 | MA3J142K0L | DIODE | 1 | |
| D7301 | MA3J142K0L | DIODE | 1 | |
| D8004-07 | B0CCAB000015 | DIODE | 4 | |
| D8700,01 | MA143-G | DIODE | 2 | |
| D8750 | MA3056-M | DIODE | 1 | MAZ30560ML |
| | | | | |
| FL3001 | J0E6004B0012 | FILTER | 1 | |
| FL4300 | G4ZZ00000278 | FILTER | 1 | |
| FL8002 | J0E3584B0005 | FILTER | 1 | |
| | | | | |
| IC3001 | C0CBADD00003 | IC | 1 | |
| IC3003-05 | AD8051AR | IC | 3 | |
| IC3006 | XC62FP3002P | IC | 1 | |
| IC3007-09 | C0FBAF000042 | IC | 3 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| IC3010-12 | C0ABEB000035 | IC | 3 | |
| IC3013 | C0CBABC00060 | IC | 1 | |
| IC3301 | XC62FP3002P | IC | 1 | |
| IC3302 | C1AB00001449 | IC | 1 | |
| IC3303 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC3305,06 | C1AB00000430 | IC | 2 | |
| IC3307 | C0JBAZ000516 | IC | 1 | |
| IC3308 | AD8051AR | IC | 1 | |
| IC3309 | C0ABBB000158 | IC | 1 | |
| IC3310 | C0CBADD00003 | IC | 1 | |
| IC3401 | C0CBABC00060 | IC | 1 | |
| IC3402 | C0JBAZ001605 | IC | 1 | |
| IC3403 | BH7086KV | IC | 1 | C1ZBZ0001649 |
| IC3404 | C0JBAB000175 | IC | 1 | |
| IC3500 | M62370GP | IC | 1 | C0FBBD000082 |
| IC3501 | C0JBAZ001348 | IC | 1 | |
| IC3502 | C0ABEB000035 | IC | 1 | |
| IC3601 | XC62FP3002P | IC | 1 | |
| IC3602 | AN3742FHN-EB | IC | 1 | |
| IC3604 | C1AB00000860 | IC | 1 | |
| IC3702 | C0CBADD00003 | IC | 1 | |
| IC3703 | C0JBAZ001605 | IC | 1 | |
| IC3704 | C0ABCA000038 | IC | 1 | |
| IC3705 | C0JBAA000102 | IC | 1 | |
| IC3706 | C0JBAZ001605 | IC | 1 | |
| IC3707 | C0JBAA000265 | IC | 1 | |
| IC3710 | C0DBEZC00009 | IC | 1 | |
| IC4000 | UPC5022GA121 | IC | 1 | |
| IC4001 | C0ABEB000034 | IC | 1 | |
| IC4002 | C0JBAZ001348 | IC | 1 | |
| IC4003,04 | C0JBAB000200 | IC | 2 | |
| IC4005 | C0JBAZ000610 | IC | 1 | |
| IC4100,01 | C0ABBB000124 | IC | 2 | |
| IC4102 | C0JBAZ001348 | IC | 1 | |
| IC4105 | C0JBAA000224 | IC | 1 | |
| IC4106 | C0JBAZ001348 | IC | 1 | |
| IC4200 | C0CBABC00049 | IC | 1 | |
| IC4201 | AK4503VF | IC | 1 | |
| IC4202,03 | C0ABEB000034 | IC | 2 | |
| IC4204 | C0ABEB000035 | IC | 1 | |
| IC4205 | C0JBAZ000279 | IC | 1 | |
| IC4300 | C0JBAZ001348 | IC | 1 | |
| IC4301 | C0ABEB000035 | IC | 1 | |
| IC4302 | C1BB00000311 | IC | 1 | |
| IC4303 | C0ABEB000035 | IC | 1 | |
| IC4400 | C0ABEB000034 | IC | 1 | |
| IC4401 | C1AB00001196 | IC | 1 | |
| IC4402 | C0JBAZ001348 | IC | 1 | |
| IC6000 | C0EBJ0000049 | IC | 1 | |
| IC6001 | C0EBE0000075 | IC | 1 | |
| IC6002 | C0ABBA000075 | IC | 1 | |
| IC6004 | C0JBAZ000279 | IC | 1 | |
| IC6005 | C0JBAB000175 | IC | 1 | |
| IC6006 | C0ABBA000075 | IC | 1 | |
| IC6101 | C0JBZZ000027 | IC | 1 | |
| IC6102,03 | TVHT541FT | IC | 2 | C0JBAZ000856 |
| IC6105 | C3ZBD0000004 | IC | 1 | |
| IC6106 | C1ZBZ0001318 | IC | 1 | |
| IC6107 | C1ZBZ0001486 | IC | 1 | |
| IC6108 | TVHT541FT | IC | 1 | C0JBAZ000856 |
| IC6200 | C1AB00000936 | IC | 1 | |
| IC6301 | C1AB00000936 | IC | 1 | |
| IC6302 | C0JBAZ001605 | IC | 1 | |
| IC6400,01 | C0JBAF000315 | IC | 2 | |
| IC6402 | C1AB00001228 | IC | 1 | |
| IC6403 | C0JBAE000135 | IC | 1 | |
| IC6404 | THC4052FT | IC | 1 | |
| IC6502,03 | C0JBAB000422 | IC | 2 | |
| IC7001 | C0JBAB000028 | IC | 1 | |
| IC7005 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC7006 | NJM2059M | IC | 1 | C0ABCB000023 |
| IC7007 | C5AB00000001 | IC | 1 | |
| IC7008 | C0JBAA000014 | IC | 1 | |
| IC7101 | C0JBAZ001348 | IC | 1 | |
| IC7102,03 | NJM4559M | IC | 2 | C0ABBB000050 |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| IC7104 | C0ABEB000037 | IC | 1 | |
| IC7105 | NJM4560M | IC | 1 | |
| IC7108 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC7201 | C0JBAZ001348 | IC | 1 | |
| IC7202,03 | NJM4559M | IC | 2 | C0ABBB000050 |
| IC7204 | C0ABEB000037 | IC | 1 | |
| IC7205 | NJM4560M | IC | 1 | |
| IC7208 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC7301 | C0JBAZ001348 | IC | 1 | |
| IC7302,03 | NJM4559M | IC | 2 | C0ABBB000050 |
| IC7304 | C0ABEB000037 | IC | 1 | |
| IC7305 | NJM4560M | IC | 1 | |
| IC7308 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC7501,02 | TC7SET32FU | IC | 2 | |
| IC7503 | C0ABFB000012 | IC | 1 | |
| IC7504 | C0JBAZ001348 | IC | 1 | |
| IC7505 | C0ABFB000012 | IC | 1 | |
| IC7506 | C0JBAZ001348 | IC | 1 | |
| IC7507 | M62352GP | IC | 1 | C0FBBD000023 |
| IC8001 | M51957BFP | IC | 1 | C0EBH0000062 |
| IC8004 | C0JBAA000014 | IC | 1 | |
| IC8005 | BR9040F | IC | 1 | |
| IC8006 | C0JBAN000098 | VHC | 1 | |
| IC8007 | UPD6465GT611 | IC | 1 | |
| IC8009 | M62352GP | IC | 1 | C0FBBD000023 |
| IC8010-12 | MN6577F | IC | 3 | |
| IC8015 | C0ABBA000075 | IC | 1 | |
| IC8018 | TVS1129 | IC | 1 | C0JBAZ000525 |
| IC8020 | NJM2903M | IC | 1 | C0BBBA000019 |
| IC8026 | C0JBAC000111 | IC | 1 | |
| IC8029 | C1ZBZ0000169 | IC | 1 | |
| IC8030 | F432532APGF | IC | 1 | C1AB00000199 |
| IC8031 | C0JBAB000220 | IC | 1 | |
| IC8032 | C0JBAB000175 | IC | 1 | |
| IC8035 | C0JBAA000102 | IC | 1 | |
| IC8037 | MB40950 | IC | 1 | C0FABD000019 |
| IC8039 | LM1881M | IC | 1 | C1AB00000178 |
| IC8040 | C0JBAM000039 | IC | 1 | |
| IC8041 | C0JBAD000071 | IC | 1 | |
| IC8042 | C0JBAB000005 | IC | 1 | |
| IC8044 | C0JBAB000005 | IC | 1 | |
| IC8047 | C0JBAB000003 | IC | 1 | |
| IC8048 | C0JBAF000162 | IC | 1 | |
| IC8049 | C0JBAZ000025 | IC | 1 | |
| IC8050 | C0JBAF000162 | IC | 1 | |
| IC8051 | TC7SH08FU | IC | 1 | |
| IC8422 | C0JBAB000220 | IC | 1 | |
| IC8423 | C0JBAZ000280 | IC | 1 | |
| IC8425 | C0JBAB000175 | IC | 1 | |
| IC8429 | C0ABBB000179 | IC | 1 | |
| IC8432 | C0ABEB000023 | IC | 1 | |
| IC8601 | C0JBAC000111 | IC | 1 | |
| IC8604,05 | C0CBABC00059 | IC | 2 | |
| IC8700,01 | TC4W53FU | IC | 2 | C0JBAR000113 |
| IC8702,03 | TC7W126F | IC | 2 | |
| IC8704 | C0JBAA000102 | IC | 1 | |
| IC8751 | NJM431U | IC | 1 | C0DBEZC00003 |
| IC8754 | C0ABBA000075 | IC | 1 | |
| IC8755 | C0ABCA000038 | IC | 1 | |
| IC8756 | C0JBAB000180 | IC | 1 | |
| IC8757 | XC62FP4502PR | IC | 1 | |
| IC8758 | C0JBAA000255 | IC | 1 | |
| IC8800 | ADV7123KST50 | IC | 1 | C0FBBF000020 |
| IC8802,03 | C0JBAA000115 | IC | 2 | |
| IC8804-07 | TC4W53FU | IC | 4 | C0JBAR000113 |
| IC8808,09 | C0JBAB000175 | IC | 2 | |
| | | | | |
| IP3402 | C1ZBZ0001968 | IC | 1 | |
| IP6003 | C2GBC0000084 | MICRO CONTROLLER | 1 | |
| IP6501 | C1ZBZ0001803 | IC | 1 | |
| IP8003 | UL1A531A | IC | 1 | |
| | | | | |
| J3601 | VJR1094 | TERMINAL | 1 | |
| J7001,02 | VJR1094 | TERMINAL | 2 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| L1,L2 | VLQ0163J1R5 | COIL 1.5UH | 2 | FOR VEP000X6A |
| L11,12 | J0JKC0000009 | FILTER | 2 | |
| L13-17 | J0JBC0000014 | FILTER | 5 | |
| L50,51 | J0JBC0000014 | FILTER | 2 | |
| L52 | VLQ0319M6R8 | COIL 6.8UH | 1 | G1C6R8MA0001 |
| L3001,02 | G1C820J00002 | COIL 82UH | 2 | |
| L3003,04 | VLQ0163J680 | COIL 68UH | 2 | |
| L3005 | VLQ0319K101 | COIL 100UH | 1 | G1C101K00022 |
| L3301,02 | VLQ0163J120 | COIL 12UH | 2 | G1C120J00001 |
| L3303 | VLQ0163J6R8 | COIL 6.8UH | 1 | G1C6R8J00007 |
| L3304 | G1C8R2J00002 | COIL 8.2UH | 1 | |
| L3305 | VLQ0319K101 | COIL 100UH | 1 | G1C101K00022 |
| L3403,04 | J0JBC0000019 | FILTER | 2 | |
| L3601 | J0JBC0000019 | FILTER | 1 | |
| L3602,03 | VLQ0319K101 | COIL 100UH | 2 | G1C101K00022 |
| L4000-05 | VLQ0163J100 | COIL 10UH | 6 | G1C100J00001 |
| L4201,02 | VLQ0163J100 | COIL 10UH | 2 | G1C100J00001 |
| L7501 | VLQ0319K220 | COIL 22UH | 1 | G1C220K00015 |
| L8001 | G1C390J00001 | COIL | 1 | |
| L8002-04 | J0JBC0000019 | FILTER | 3 | |
| L8005 | ELJFC4R7MF | COIL 4.7UH | 1 | |
| L8006 | G1C4R7J00002 | COIL | 1 | |
| L8007,08 | ELJFC4R7MF | COIL 4.7UH | 2 | |
| L8009,10 | ELJFC5R6MF | COIL 5.6UH | 2 | |
| L8551 | J0JKC0000009 | FILTER | 1 | |
| L8600 | J0JKC0000009 | FILTER | 1 | |
| L8603,04 | J0JBC0000019 | FILTER | 2 | |
| L8651 | ELJFC4R7MF | COIL 4.7UH | 1 | |
| L8652 | VLQ0163J5R6 | COIL 5.6UH | 1 | |
| L8653 | VLQ0163J680 | COIL 68UH | 1 | |
| L8654 | VLQ0163J221 | COIL 220UH | 1 | G1C221J00003 |
| L8700,01 | J0JBC0000019 | FILTER | 2 | |
| L8800 | ELJFC4R7MF | COIL 4.7UH | 1 | |
| | | | | |
| P1 | VJP3978C120E | CONNECTOR (MALE) | 1 | |
| P2 | K1MN20A00036 | CONNECTOR | 1 | |
| P3 | K1MZ06B00001 | CONNECTOR | 1 | |
| P4 | K1MM16B00003 | CONNECTOR | 1 | |
| P6 | K1MM21B00003 | CONNECTOR | 1 | |
| P7 | VJS2848D018 | CONNECTOR (FEMALE) | 1 | K1MN18B00010 |
| P8 | VJP3125D015 | CONNECTOR (MALE) | 1 | K1KA15B00034 |
| P9 | VJS3801D024 | CONNECTOR (FEMALE) | 1 | |
| P10 | K1KA11B00031 | CONNECTOR (MALE) | 1 | |
| P11 | K1KA06B00106 | CONNECTOR (MALE) | 1 | |
| P12 | VJS3801D024 | CONNECTOR (FEMALE) | 1 | |
| P13 | VJS3801D040 | CONNECTOR | 1 | K1MN40B00010 |
| P15 | VJP3172D003 | CONNECTOR (MALE) | 1 | K1KA03B00006 |
| P16 | K1KA13B00037 | CONNECTOR (MALE) | 1 | |
| P17 | VJP3172D002 | CONNECTOR (MALE) | 1 | K1KA02B00051 |
| P18 | VJP3125B010 | CONNECTOR (MALE) | 1 | K1KA10B00136 |
| P19 | K1KA08B00147 | CONNECTOR (MALE) | 1 | |
| P20 | K1KA60B00052 | CONNECTOR (MALE) | 1 | |
| P21 | VJP3358C022 | CONNECTOR (MALE) | 1 | K1KA22A00027 |
| P22 | VJP3172D007 | CONNECTOR (MALE) | 1 | |
| P23 | VJP3172D006 | CONNECTOR (MALE) | 1 | K1KA06B00054 |
| P30 | K1MN20A00036 | CONNECTOR | 1 | |
| P6000 | K1MN20A00036 | CONNECTOR | 1 | |
| P8000 | K1MN20A00036 | CONNECTOR | 1 | |
| P8001 | K1KA02A00079 | CONNECTOR (MALE) | 1 | |
| | | | | |
| Q3001-04 | 2SD1819ALL | TRANSISTOR | 4 | |
| Q3005,06 | 2SA15320XL | TRANSISTOR | 2 | |
| Q3007,08 | 2SB1218ALL | TRANSISTOR | 2 | |
| Q3009-11 | 2SD1819ALL | TRANSISTOR | 3 | |
| Q3012-14 | 2SK06620LL | TRANSISTOR | 3 | |
| Q3015-17 | 2SD1819ALL | TRANSISTOR | 3 | |
| Q3301 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q3302 | XP0431200L | TRANSISTOR | 1 | |
| Q3701-04 | 2SD0874ALL | TRANSISTOR | 4 | |
| Q4000 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819ARL |
| Q4001 | 2SD0602ASL | TRANSISTOR | 1 | |
| Q4002 | 2SB0710ARL | TRANSISTOR | 1 | |
| Q4003-05 | 2SB12200HL | TRANSISTOR | 3 | |
| Q4100,01 | 2SD197900L | TRANSISTOR | 2 | |
| Q4102-04 | 2SD1819A-R | TRANSISTOR | 3 | 2SD1819ARL |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| Q4105,06 | 2SD197900L | TRANSISTOR | 2 | |
| Q4107-09 | 2SD1819A-R | TRANSISTOR | 3 | 2SD1819ARL |
| Q4400 | 2SD0602ARL | TRANSISTOR | 1 | |
| Q4401-04 | 2SD197900L | TRANSISTOR | 4 | |
| Q4405 | 2SB1219AHL | TRANSISTOR | 1 | |
| Q6401 | XN0121300L | TRANSISTOR-RESISTOR | 1 | |
| Q6403 | XN0460100L | TRANSISTOR-RESISTOR | 1 | |
| Q7102 | XN0653400L | TRANSISTOR-RESISTOR | 1 | |
| Q7103 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7104 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7105 | XN0653400L | TRANSISTOR | 1 | |
| Q7106-08 | XN0643500L | TRANSISTOR | 3 | |
| Q7110 | XN0643500L | TRANSISTOR | 1 | |
| Q7111 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7113-16 | XN0643500L | TRANSISTOR | 4 | |
| Q7117,18 | 2SA15320CL | TRANSISTOR | 2 | |
| Q7119 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7120 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7121 | XN0643500L | TRANSISTOR | 1 | |
| Q7122 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7202 | XN0653400L | TRANSISTOR | 1 | |
| Q7203 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7204 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7205 | XN0653400L | TRANSISTOR | 1 | |
| Q7206-08 | XN0643500L | TRANSISTOR | 3 | |
| Q7210 | XN0643500L | TRANSISTOR | 1 | |
| Q7211 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7213-16 | XN0643500L | TRANSISTOR | 4 | |
| Q7217,18 | 2SA15320CL | TRANSISTOR | 2 | |
| Q7219 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7220 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7221 | XN0643500L | TRANSISTOR | 1 | |
| Q7222 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7302 | XN0653400L | TRANSISTOR | 1 | |
| Q7303 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7304 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7305 | XN0653400L | TRANSISTOR | 1 | |
| Q7306-08 | XN0643500L | TRANSISTOR | 3 | |
| Q7310 | XN0643500L | TRANSISTOR | 1 | |
| Q7311 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7313-16 | XN0643500L | TRANSISTOR | 4 | |
| Q7317,18 | 2SA15320CL | TRANSISTOR | 2 | |
| Q7319 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7320 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7321 | XN0643500L | TRANSISTOR | 1 | |
| Q7322 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7501-03 | 2SD1819A-R | TRANSISTOR | 3 | |
| Q8004 | XP0460100L | TRANSISTOR | 1 | |
| Q8022 | 2SB1218ALL | TRANSISTOR | 1 | |
| Q8023,24 | 2SC39310YL | TRANSISTOR | 2 | |
| Q8025 | 2SB1218ALL | TRANSISTOR | 1 | |
| Q8026 | B1ABCF000059 | TRANSISTOR | 1 | |
| Q8028 | B1ABCF000059 | TRANSISTOR | 1 | |
| Q8035 | B1ABCF000059 | TRANSISTOR | 1 | |
| Q8038 | 2SC39310YL | TRANSISTOR | 1 | |
| Q8039 | B1ABCF000059 | TRANSISTOR | 1 | |
| Q8044 | 2SB1218ALL | TRANSISTOR | 1 | |
| Q8045 | B1ABCF000059 | TRANSISTOR | 1 | |
| Q8047-49 | 2SC39310YL | TRANSISTOR | 3 | |
| Q8050 | XP0460100L | TRANSISTOR | 1 | |
| Q8055 | 2SD18200WL | TRANSISTOR | 1 | |
| Q8056 | 2SB1219AHL | TRANSISTOR | 1 | |
| Q8750 | 2SB07660HL | TRANSISTOR | 1 | |
| Q8751,52 | 2SB1218-Q | TRANSISTOR | 2 | |
| Q8753 | 2SD0874ALL | TRANSISTOR | 1 | |
| Q8754 | 2SB07660HL | TRANSISTOR | 1 | |
| Q8800-02 | 2SB1218ALL | TRANSISTOR | 3 | |
| Q8803 | 2SD1819A-R | TRANSISTOR | 1 | |
| Q8804 | 2SB1218ALL | TRANSISTOR | 1 | |
| Q8805-07 | 2SD1819A-R | TRANSISTOR | 3 | |
| | | | | |
| QR3301-03 | UN9212J | TRANSISTOR | 3 | |
| QR4000 | UNR511300L | TRANSISTOR | 1 | |
| QR4001,02 | UNR521F00L | TRANSISTOR | 2 | |
| QR4003,04 | UNR511300L | TRANSISTOR | 2 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| QR4005,06 | UNR521F00L | TRANSISTOR | 2 | |
| QR4007 | UNR511300L | TRANSISTOR | 1 | |
| QR4008-10 | UNR521300L | TRANSISTOR | 3 | |
| QR4100 | UNR511300L | TRANSISTOR | 1 | |
| QR4101 | UNR521300L | TRANSISTOR | 1 | |
| QR4102 | UNR511300L | TRANSISTOR | 1 | |
| QR4103 | UNR521300L | TRANSISTOR | 1 | |
| QR4104 | UNR511300L | TRANSISTOR | 1 | |
| QR4105 | UNR521300L | TRANSISTOR | 1 | |
| QR4106 | UNR511300L | TRANSISTOR | 1 | |
| QR4107 | UNR521300L | TRANSISTOR | 1 | |
| QR4400 | UNR521300L | TRANSISTOR | 1 | |
| QR4401 | UNR511300L | TRANSISTOR | 1 | |
| QR6201 | UN5215 | TRANSISTOR | 1 | |
| QR6300 | UNR521300L | TRANSISTOR | 1 | |
| QR6301-04 | UNR511500L | TRANSISTOR | 4 | |
| QR6400 | UNR521100L | TRANSISTOR | 1 | |
| QR6401 | UNR511100L | TRANSISTOR | 1 | |
| QR6402,03 | UNR521100L | TRANSISTOR | 2 | |
| QR8700 | UNR521300L | TRANSISTOR | 1 | |
| QR8702 | UNR521300L | TRANSISTOR | 1 | |
| | | | | |
| R3 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R6 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R9 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R10 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R12 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R15-18 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 4 | |
| R20-22 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 3 | |
| R50-53 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 4 | |
| R3001-03 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 3 | |
| R3004,05 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R3006 | ERJ3RBD512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R3010 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R3011 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R3012 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R3013 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R3016,17 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R3018 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R3019-22 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 4 | |
| R3023 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R3024,25 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R3026-29 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 4 | |
| R3030,31 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R3032,33 | ERJ3GEYJ393 | M.RESISTOR CH 1/16W 39K | 2 | |
| R3036,37 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R3038 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R3039 | ERJ3GEYJ393 | M.RESISTOR CH 1/16W 39K | 1 | |
| R3040 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R3041 | ERJ3GEYJ393 | M.RESISTOR CH 1/16W 39K | 1 | |
| R3042 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R3043 | ERJ3GEYJ274 | M.RESISTOR CH 1/16W 270K | 1 | |
| R3044 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R3046 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R3048-50 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 3 | |
| R3051-53 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 3 | |
| R3057-59 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 3 | |
| R3060 | ERJ3RBD392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R3061,62 | ERJ3RBD271 | M.RESISTOR CH 1/16W 270 | 2 | |
| R3063-65 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R3066 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R3068 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R3070 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R3078-80 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 3 | |
| R3081-83 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 3 | |
| R3084-86 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 3 | |
| R3087-89 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 3 | |
| R3090-92 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 3 | |
| R3094 | ERJ3RBD331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R3095 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3096 | ERJ3RBD221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R3097 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3098 | ERJ3RBD151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R3099 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3100 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R3101 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3102 | ERJ3RBD622 | M.RESISTOR CH 1/16W 6.2K | 1 | |
| R3103 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3104 | ERJ3RBD622 | M.RESISTOR CH 1/16W 6.2K | 1 | |
| R3105 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3109 | ERJ3RED200 | M.RESISTOR CH 1/16W 20 | 1 | |
| R3110 | ERJ3RBD681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R3111 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3112 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R3113 | ERJ3RED200 | M.RESISTOR CH 1/16W 20 | 1 | |
| R3114 | ERJ3RBD681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R3115 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3116 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R3117 | ERJ3RED200 | M.RESISTOR CH 1/16W 20 | 1 | |
| R3118 | ERJ3RBD681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R3119 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3120 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R3121 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3122 | ERJ3RBD162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R3123 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3124 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R3125 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3126 | ERJ3RBD162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R3127 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3128 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R3129 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3130 | ERJ3RBD162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R3131 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3132 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R3135 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 1 | |
| R3301 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R3302 | ERJ3RBD392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R3303 | ERJ3RBD393 | M.RESISTOR CH 1/16W 39K | 1 | |
| R3311 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R3312 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R3313 | ERJ3RBD433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R3314,15 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R3316,17 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R3318 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3319,20 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 2 | |
| R3321 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3322 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3323 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3324,25 | ERJ3GEYJ121 | M.RESISTOR CH 1/16W 120 | 2 | |
| R3327 | ERJ3GEYJ121 | M.RESISTOR CH 1/16W 120 | 1 | |
| R3330,31 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R3332 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3334 | ERJ6RED750 | M.RESISTOR CH 1/10W 75 | 1 | |
| R3335 | ERJ6RED620 | M.RESISTOR CH 1/10W 62 | 1 | |
| R3336 | ERJ6RED750 | M.RESISTOR CH 1/10W 75 | 1 | |
| R3337 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R3338 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R3339 | ERJ6RED470 | M.RESISTOR CH 1/10W 47 | 1 | |
| R3340 | ERJ3RBD362 | M.RESISTOR CH 1/16W 3.6K | 1 | |
| R3341 | ERJ3RBD392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R3342 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R3343 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3344 | ERJ3RBD561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R3345 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R3346 | ERJ3GEYJ274 | M.RESISTOR CH 1/16W 270K | 1 | |
| R3348 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R3349 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3350 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R3351 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R3352 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3353 | ERJ3RBD221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R3355 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3356 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R3357 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3358 | ERJ3RBD221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R3360 | ERJ3RBD512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R3361 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R3362 | ERJ3RBD162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R3363 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R3364 | ERJ3RBD911 | M.RESISTOR CH 1/16W 910 | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R3367 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3369 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3371 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3373 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R3374 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3375 | ERJ3GEYJ224 | M.RESISTOR CH 1/16W 220K | 1 | |
| R3376 | ERJ3RBD621 | M.RESISTOR CH 1/16W 620 | 1 | |
| R3378 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3382 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3383 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R3385 | ERJ3GEYJ243 | M.RESISTOR CH 1/16W 24K | 1 | |
| R3386-88 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 3 | |
| R3401 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R3405-07 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 3 | |
| R3408 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R3409 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3412 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R3413 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3414 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3415 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3416 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R3419 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3420 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3422 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3423 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R3424 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R3425 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3426,27 | VLF1147A680 | COIL | 2 | |
| R3428 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3430,31 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R3432 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R3433 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3434-37 | D1H810140001 | COMBI.R-R | 4 | |
| R3502 | ERJ3RBD433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R3503 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R3505 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3507 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3601 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R3605 | ERJ3RBD391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R3606 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R3607 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3608 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R3609 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R3610 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R3611 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R3612 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3613 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R3614-16 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 3 | |
| R3617 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R3619,20 | ERJ3GEYJ121 | M.RESISTOR CH 1/16W 120 | 2 | |
| R3621 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R3622 | ERJ3GEYJ162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R3623 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R3624 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3625,26 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 2 | |
| R3627 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R3628 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R3629 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R3630 | ERJ3RBD391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R3631 | ERJ3RBD302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R3632 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3636 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3639 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3701 | ERJ3RBD221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R3702 | ERJ3RBD363 | M.RESISTOR CH 1/16W 36K | 1 | |
| R3703 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3704 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3707 | ERJ3RBD681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R3708 | ERJ3RED200 | M.RESISTOR CH 1/16W 20 | 1 | |
| R3709 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R3710 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3711 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R3712 | ERJ3RBD181 | M.RESISTOR CH 1/16W 180 | 1 | |
| R3713 | ERJ3RED510 | M.RESISTOR CH 1/16W 51 | 1 | |
| R3714 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R3715 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3716 | ERJ3RBD201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R3717,18 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 2 | |
| R3719 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3720 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3721 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R3724,25 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R3730 | ERJ3RBD243 | M.RESISTOR CH 1/16W 24K | 1 | |
| R4000 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R4001,02 | ERJ14YJ682 | M.RESISTOR CH 1/16W 6.8K | 2 | |
| R4003,04 | ERJ6RBD223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R4005 | ERJ3GEYJ911 | M.RESISTOR CH 1/16W 910 | 1 | |
| R4006 | ERJ6GEYG392 | M.RESISTOR CH 1/10W 3.9K | 1 | |
| R4007-10 | ERJ14YJ682 | M.RESISTOR CH 1/16W 6.8K | 4 | |
| R4011,12 | ERJ6RBD223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R4013 | ERJ3GEYJ911 | M.RESISTOR CH 1/16W 910 | 1 | |
| R4014 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R4015 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R4016 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4017 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4018 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R4019 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R4020 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4021 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4022,23 | D1H84734A008 | COMBI.R-R | 2 | |
| R4024,25 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 2 | |
| R4026,27 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R4031 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4032 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R4033 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4034 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R4035 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4036 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R4100 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R4101 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4102 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4103 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R4104 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4105 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4106 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R4107 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R4108 | ERJ3RBD682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R4109 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R4110 | ERJ3RBD511 | M.RESISTOR CH 1/16W 510 | 1 | |
| R4111 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4112 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4113 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R4114 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R4115,16 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R4117 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4118 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R4119 | ERJ3GEYJ155 | M.RESISTOR CH 1/16W 1.5M | 1 | |
| R4120 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4121 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R4122 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4123 | ERJ3RBD682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R4124 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R4125 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4126 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R4127 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4128 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4129 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R4130 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R4131 | ERJ3RBD511 | M.RESISTOR CH 1/16W 510 | 1 | |
| R4132 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4133 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4134 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R4135 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R4136,37 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R4138 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4139 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R4140 | ERJ3GEYJ155 | M.RESISTOR CH 1/16W 1.5M | 1 | |
| R4141 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4153 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4154 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R4159 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4161 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4200,01 | ERJ6RBD472 | M.RESISTOR CH 1/10W 4.7K | 2 | |
| R4202 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4203 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R4204 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4206 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4207-09 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R4210 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R4211 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4212 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R4213-16 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 4 | |
| R4217 | ERJ3RBD183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R4218-20 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R4221 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R4222 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4223 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R4224-27 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 4 | |
| R4228 | ERJ3RBD183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R4229,30 | ERJ6RBD472 | M.RESISTOR CH 1/10W 4.7K | 2 | |
| R4231 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4232 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R4233 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4234 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R4235,36 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R4237,38 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 2 | |
| R4264 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4300-02 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 3 | |
| R4303 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4304,05 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R4306 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4307 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4308 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4309 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4310 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R4311 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R4312 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4313 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R4314 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4315 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R4317 | ERJ6RBD183 | M.RESISTOR CH 1/10W 18K | 1 | |
| R4318 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4319 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R4320 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R4322 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 1 | |
| R4323 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R4324 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4325 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4327 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4400,01 | ERJ14YJ682 | M.RESISTOR CH 1/4W 6.8K | 2 | |
| R4402 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4403 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R4406 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4407 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R4408 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4409 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4410 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4411 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4412 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R4415 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4416 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R4417 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4418 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4419 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4420 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4424 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4425 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R4426 | ERJ6GEYJ100 | M.RESISTOR CH 1/10W 10 | 1 | |
| R4427,28 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R4429-31 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R4432,33 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 2 | |
| R6001 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6002 | ERJ3RBD823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R6003 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R6004,05 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R6007 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R6010 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R6015 | D1H84734A008 | COMBI.R-R | 1 | |
| R6016 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R6019 | D1H84734A008 | COMBI.R-R | 1 | |
| R6022 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6025 | D1H84734A008 | COMBI.R-R | 1 | |
| R6029 | D1H84734A008 | COMBI.R-R | 1 | |
| R6030 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R6031 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6033 | D1H84734A008 | COMBI.R-R | 1 | |
| R6034 | ERJ3RBD823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R6035 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6036 | D1H84734A008 | COMBI.R-R | 1 | |
| R6038 | ERJ3RBD473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6039 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6040 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6041 | D1H84734A008 | COMBI.R-R | 1 | |
| R6042 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R6044 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R6045 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R6046,47 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R6048 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R6049 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R6050 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6051 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6052,53 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R6054 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6055 | EXB24V103J | COMBI.R-R 10K | 1 | |
| R6056 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R6057,58 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R6059 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R6060 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6062 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R6063 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R6064-68 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 5 | |
| R6069 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R6070 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6073,74 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R6079 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6080 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R6081-85 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 5 | |
| R6086-88 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R6103 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R6104-09 | D1H84734A008 | COMBI.R-R | 6 | |
| R6110 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R6111 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6113 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6114 | D1H84734A008 | COMBI.R-R | 1 | |
| R6117 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R6118 | D1H84734A008 | COMBI.R-R | 1 | |
| R6200 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6202 | D1H84734A008 | COMBI.R-R | 1 | |
| R6203,04 | EXBV8V102J | COMBI.R-R 2K | 2 | D1H810240001 |
| R6205,06 | D1H84734A008 | COMBI.R-R | 2 | |
| R6209 | D1H84734A008 | COMBI.R-R | 1 | |
| R6210 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6212 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R6213 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6300 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R6301 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6302,03 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R6304 | D1H84734A008 | COMBI.R-R | 1 | |
| R6307-10 | D1H84734A008 | COMBI.R-R | 4 | |
| R6313,14 | D1H84734A008 | COMBI.R-R | 2 | |
| R6315,16 | EXBV8V102J | COMBI.R-R 2K | 2 | D1H810240001 |
| R6317-20 | ERJ6GEYG121 | M.RESISTOR CH 1/10W 120 | 4 | |
| R6321,22 | D1H84734A008 | COMBI.R-R | 2 | |
| R6323 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6328 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R6329 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6400 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6401 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R6405 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6406 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R6407-10 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 4 | |
| R6411 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R6412,13 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R6414-16 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 3 | |
| R6417 | D1H84734A008 | COMBI.R-R | 1 | |
| R6500 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R6501-03 | D1H84704A008 | COMBI.R-R | 3 | |
| R6504 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R6505-10 | D1H84704A008 | COMBI.R-R | 6 | |
| R6511 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R6512 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R6513 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6516 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R6517-23 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 7 | |
| R7001 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R7002 | ERJ3GEYJ224 | M.RESISTOR CH 1/16W 220K | 1 | |
| R7003 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R7004 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7005 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R7006 | ERJ3GEYJ224 | M.RESISTOR CH 1/16W 220K | 1 | |
| R7088 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R7089 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R7090 | ERJ3RBD751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R7091 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7092 | ERJ3RBD121 | M.RESISTOR CH 1/16W 120 | 1 | |
| R7093 | ERJ3RBD331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R7094 | ERJ3RED470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R7095 | ERJ3RBD181 | M.RESISTOR CH 1/16W 180 | 1 | |
| R7096 | ERJ3RED470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R7097 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7098 | ERJ3RED150 | M.RESISTOR CH 1/16W 15 | 1 | |
| R7099 | D1H84734A008 | COMBI.R-R | 1 | |
| R7100 | L311J101J332 | THERMO-SENSITIVE RESISTOR | 1 | |
| R7102 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7103 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7104,05 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R7106,07 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7108 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R7109 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7110 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R7111,12 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R7114-16 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 3 | |
| R7117 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7118 | ERJ3GEYJ163 | M.RESISTOR CH 1/16W 16K | 1 | |
| R7119 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7121 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R7123 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7124 | ERJ3GEYJ510 | M.RESISTOR CH 1/16W 51 | 1 | |
| R7125 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7126 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7127,28 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 2 | |
| R7129 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7130 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7131 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R7132 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7133 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7134 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7135 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R7136 | ERJ3GEYJ681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R7137 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7138 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7139 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7140 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7141,42 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 2 | |
| R7143 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7144 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7145,46 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7147 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7148 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7149 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7150 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R7151,52 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R7153 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R7154 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R7155 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R7160 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7161 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7162 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7163 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7164 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7165 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7166 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7167 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7168 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7169 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R7170 | ERJ3GEYJ914 | M.RESISTOR CH 1/16W 910K | 1 | |
| R7171 | ERJ3RBD203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7172 | ERJ3RBD432 | M.RESISTOR CH 1/16W 4.3K | 1 | |
| R7173 | ERJ3RBD512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R7174 | ERJ3RBD751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R7175 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7176 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7177 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7178 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7179,80 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 2 | |
| R7181 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7182 | ERJ3RBD242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R7183 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7184 | ERJ3RBD202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7185 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7186 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7187 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7188 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7189 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7190 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R7192 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7197 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7198 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R7200 | L311J101J332 | THERMO-SENSITIVE RESISTOR | 1 | |
| R7202 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7203 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7204,05 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R7206,07 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7208 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R7209 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7210 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R7211,12 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R7214-16 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 3 | |
| R7217 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7218 | ERJ3GEYJ163 | M.RESISTOR CH 1/16W 16K | 1 | |
| R7219 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7221 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R7223 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7224 | ERJ3GEYJ510 | M.RESISTOR CH 1/16W 51 | 1 | |
| R7225 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7226 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7227,28 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 2 | |
| R7229 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7230 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7231 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R7232 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7233 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7234 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7235 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R7236 | ERJ3GEYJ681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R7237 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7238 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7239 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7240 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7241,42 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 2 | |
| R7243 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7244 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7245,46 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7247 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7248 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7249 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7250 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R7251,52 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R7253 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R7254 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R7255 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7260 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7261 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7262 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7263 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7264 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7265 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7266 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7267 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7268 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7269 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R7270 | ERJ3GEYJ914 | M.RESISTOR CH 1/16W 910K | 1 | |
| R7271 | ERJ3RBD203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7272 | ERJ3RBD432 | M.RESISTOR CH 1/16W 4.3K | 1 | |
| R7273 | ERJ3RBD512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R7274 | ERJ3RBD751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R7275 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7276 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7277 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7278 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7279,80 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 2 | |
| R7281 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7282 | ERJ3RBD242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R7283 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7284 | ERJ3RBD202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7285 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7286 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7287 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7288 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7289 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7290 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R7292 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7297 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7298 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R7300 | L311J101J332 | THERMO-SENSITIVE RESISTOR | 1 | |
| R7302 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7303 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7304,05 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R7306,07 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7308 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R7309 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7310 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R7311,12 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R7314-16 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 3 | |
| R7317 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7318 | ERJ3GEYJ163 | M.RESISTOR CH 1/16W 16K | 1 | |
| R7319 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7321 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R7323 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7324 | ERJ3GEYJ510 | M.RESISTOR CH 1/16W 51 | 1 | |
| R7325 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7326 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7327,28 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 2 | |
| R7329 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7330 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7331 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R7332 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7333 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7334 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7335 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R7336 | ERJ3GEYJ681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R7337 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7338 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7339 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7340 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7341,42 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 2 | |
| R7343 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7344 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7345,46 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7347 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7348 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7349 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7350 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R7351,52 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R7353 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R7354 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R7355 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7360 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7361 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7362 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7363 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7364 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7365 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7366 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7367 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7368 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7369 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R7370 | ERJ3GEYJ914 | M.RESISTOR CH 1/16W 910K | 1 | |
| R7371 | ERJ3RBD203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7372 | ERJ3RBD432 | M.RESISTOR CH 1/16W 4.3K | 1 | |
| R7373 | ERJ3RBD512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R7374 | ERJ3RBD751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R7375 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7376 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7377 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7378 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7379,80 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 2 | |
| R7381 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7382 | ERJ3RBD242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R7383 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7384 | ERJ3RBD202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7385 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7386 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7387 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7388 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7389 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7390 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R7392 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7397 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7398 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R7501,02 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R7503 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7504 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7506 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R7507 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7508 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7509 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7511 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R7512 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7513 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7514 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7516 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R7517,18 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R7519 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7520 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7521 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7522 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7523 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R7524 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7525 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7526 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7527 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7528 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7529 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R7530 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7531 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7532 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7533 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7534 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7535 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R8001 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R8002 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R8007 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8010 | D1H84734A008 | COMBI.R-R | 1 | |
| R8017 | ERJ3RBD432 | M.RESISTOR CH 1/16W 4.3K | 1 | |
| R8018 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R8049 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R8050 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R8051,52 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R8053 | EXB24V101J | COMBI1R-R 100 | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R8055 | D1H810140001 | COMBI.R-R | 1 | |
| R8059 | ERJ3RBD433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R8060 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R8061 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R8062 | ERJ3GEYJ433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R8063,64 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R8065 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R8066 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8067 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8096 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8097 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8098 | ERJ3GEYJ512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R8099 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R8100,01 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R8104 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8106 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8111 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R8112,13 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R8121 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R8123 | ERJ3RBD203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R8124 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8125 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8131 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8132 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8134,35 | ERJ3GEYJ225 | M.RESISTOR CH 1/16W 2.2M | 2 | |
| R8138 | ERJ3GEYJ623 | M.RESISTOR CH 1/16W 62K | 1 | |
| R8139 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R8152 | ERJ3RBD431 | M.RESISTOR CH 1/16W 430 | 1 | |
| R8182 | ERJ3GEYJ750 | M.RESISTOR CH 1/16W 75 | 1 | |
| R8183 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R8184 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R8186 | ERJ3GEYJ684 | M.RESISTOR CH 1/16W 680K | 1 | |
| R8187 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8188 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8189 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8190 | ERJ3GEYJ181 | M.RESISTOR CH 1/16W 180 | 1 | |
| R8191 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R8192 | ERJ3GEYJ912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R8193 | ERJ3GEYJ560 | M.RESISTOR CH 1/16W 56 | 1 | |
| R8194,95 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R8196 | ERJ3GEYJ512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R8197,98 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 2 | |
| R8199 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R8201,02 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R8203 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R8204 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R8206 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R8223,24 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 2 | |
| R8225 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8227 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R8232 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R8233 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R8235 | ERJ3GEYJ362 | M.RESISTOR CH 1/16W 3.6K | 1 | |
| R8248 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R8249 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R8250 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R8251 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8252 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R8253 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R8254 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R8255 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8256 | ERJ3RBD202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8259 | ERJ3RBD511 | M.RESISTOR CH 1/16W 510 | 1 | |
| R8263 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R8264 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8265 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R8266 | ERJ3RBD682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R8267 | ERJ3RBD202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8268 | ERJ3RBD911 | M.RESISTOR CH 1/16W 90 | 1 | |
| R8269 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R8270-73 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 4 | |
| R8276 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8277 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R8281 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R8291 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R8299 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8301 | ERJ3RBD201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R8305 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R8307 | ERJ3RBD271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R8308 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8309 | D1H84734A008 | COMBI.R-R | 1 | |
| R8313 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R8319 | ERJ3GEYJ225 | M.RESISTOR CH 1/16W 2.2M | 1 | |
| R8320 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8321 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8401 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8402 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8403 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8406 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8410 | ERJ3GEYJ564 | M.RESISTOR CH 1/16W 560K | 1 | |
| R8423 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8427 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8434,35 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R8438 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8440 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8442 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8445 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8446 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8447 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8448 | ERJ3RBD362 | M.RESISTOR CH 1/16W 3.6K | 1 | |
| R8449 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R8450 | ERJ3RBD392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R8451 | L311J332G502 | THERMO SENSING RESISTOR | 1 | D4B332500001 |
| R8452 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8453 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R8454 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R8455 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8456 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R8457 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R8459 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8460 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R8550-53 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
| R8605 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8607-11 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 5 | |
| R8650 | ERJ3GEYJ181 | M.RESISTOR CH 1/16W 180 | 1 | |
| R8651 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R8652 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8653 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R8654 | ERJ3GEYJ162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R8655 | ERJ3GEYJ132 | M.RESISTOR CH 1/16W 1.3K | 1 | |
| R8656 | ERJ3GEYJ363 | M.RESISTOR CH 1/16W 36K | 1 | |
| R8660 | ERJ3RBD113 | M.RESISTOR CH 1/16W 11K | 1 | |
| R8661 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R8662 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R8663,64 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R8700,01 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 2 | |
| R8702 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8703 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R8704 | ERJ3RBD242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R8708 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8709 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R8711 | D1H84734A008 | COMBI.R-R | 1 | |
| R8712 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R8713 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R8714,15 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R8716,17 | EXB24V101J | COMBI.R-R 100 | 2 | |
| R8718 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R8719 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R8750-53 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 4 | |
| R8755 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R8756 | ERJ3RBD392 | COMBI.R-R 3.9K | 1 | |
| R8757 | ERJ3RBD223 | COMBI.R-R 22K | 1 | |
| R8758 | ERJ3RBD333 | COMBI.R-R 33K | 1 | |
| R8759-61 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 3 | |
| R8762 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R8763,64 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R8766 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R8767 | ERJ3RBD393 | M.RESISTOR CH 1/16W 39K | 1 | |
| R8768 | ERJ3RBD223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R8769,70 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R8771 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R8772 | ERJ3RBD223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R8773 | ERJ3RBD391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R8774 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R8775,76 | ERJ3RBD333 | M.RESISTOR CH 1/16W 33K | 2 | |
| R8777,78 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R8779 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R8784 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8785 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R8786 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8790 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8800 | ERJ3RBD561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R8801-03 | ERJ3RED750 | M.RESISTOR CH 1/16W 75 | 3 | |
| R8804-06 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 3 | |
| R8807 | ERJ3RBD113 | M.RESISTOR CH 1/16W 11K | 1 | |
| R8808 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R8810 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R8811 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R8813 | ERJ3RBD201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R8814 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R8815 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R8816 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R8817 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R8818 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R8819 | ERJ3RBD201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R8820 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R8821 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R8822 | ERJ3RBD201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R8823 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R8824 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R8825 | ERJ3RBD243 | M.RESISTOR CH 1/16W 24K | 1 | |
| R8826 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R8827 | ERJ3RBD362 | M.RESISTOR CH 1/16W 3.6K | 1 | |
| R8828 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R8829 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| | | | | |
| RY4000,01 | K6B2CDB00010 | RELAY | 2 | |
| | | | | |
| SW6300 | VSS0367-04TB | SWITCH | 1 | |
| | | | | |
| TG3001 | EYF6CU | TEST POINT | 1 | |
| TG3701 | EYF6CU | TEST POINT | 1 | |
| TG4201 | EYF6CU | TEST POINT | 1 | |
| TG7001 | EYF6CU | TEST POINT | 1 | |
| | | | | |
| TP1 | EYF6CU | TEST POINT | 1 | |
| TP3001-03 | EYF6CU | TEST POINT | 3 | |
| TP3303-06 | EYF6CU | TEST POINT | 4 | |
| TP3413-15 | EYF6CU | TEST POINT | 3 | |
| TP3603 | EYF6CU | TEST POINT | 1 | |
| TP3701 | EYF6CU | TEST POINT | 1 | |
| TP4100,01 | EYF6CU | TEST POINT | 2 | |
| TP4300-02 | EYF6CU | TEST POINT | 3 | |
| TP6100 | EYF6CU | TEST POINT | 1 | |
| TP7101 | EYF6CU | TEST POINT | 1 | |
| TP7201 | EYF6CU | TEST POINT | 1 | |
| TP7301 | EYF6CU | TEST POINT | 1 | |
| TP8001 | EYF6CU | TEST POINT | 1 | |
| | | | | |
| VC6100 | VCV0047 | TRIMMER | 1 | |
| | | | | |
| VR3001,02 | EVM7JGA00B52 | V.RESISTOR 500 | 2 | |
| VR3003-05 | EVM7JGA00B13 | V.RESISTOR 1K | 3 | |
| VR3701 | EVM7JGA00B52 | V.RESISTOR 500 | 1 | |
| VR4300 | EVM7JGA00B14 | V.RESISTOR 10K | 1 | |
| VR4301 | EVM7JGA00B54 | V.RESISTOR 50K | 1 | |
| VR4400,01 | EVM7JGA00B14 | V.RESISTOR 10K | 2 | |
| VR8283 | EVM7JGA00B14 | V.RESISTOR 10K | 1 | |
| | | | | |
| X3401 | VSX0847 | CRYSTAL OSCILLATOR | 1 | H0J270500019 |
| X6100 | VSX0602 | CRYSTAL OSCILLATOR | 1 | H0J327200050 |
| X6500 | H0J122500008 | CRYSTAL OSCILLATOR | 1 | |
| X8001 | H0J120500005 | CRYSTAL OSCILLATOR | 1 | |
| X8002,03 | H0J286500009 | CRYSTAL OSCILLATOR | 2 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | MISCELLANEOUS | | |
| | | | | |
| | VMS6507 | P.C.BOARD POST | 2 | K9ZZ00000592 |
| | XYN26+K6 | SCREW | 4 | |
| | C3FBEZ000002 | MICRO COMPUTER | 1 | |
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| | | | | |
| ■ E2 | VEP82241C | RF & SERVO P.C.BOARD | 1 | (RTL) |
| ■ | VEP85200A | REC/HEAD AMP P.C.BOARD | 1 | (RTL)FOR VEP82241C |
| | | | | |
| | | | | |
| C1-C6 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 6 | FOR VEP85200A |
| C7-C9 | ECST1CC336Z | T.CAPACITOR CH 16V 33U | 3 | FOR VEP85200A |
| C10 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | FOR VEP85200A |
| C11,12 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 2 | FOR VEP85200A |
| C13-18 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 6 | FOR VEP85200A |
| C21-24 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | FOR VEP85200A |
| C26,27 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | FOR VEP85200A |
| C28,29 | ECST1AC336Z | T.CAPACITOR CH 10V 33U | 2 | FOR VEP85200A |
| C30,31 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | FOR VEP85200A |
| C33 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C100 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C101 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | FOR VEP85200A |
| C101 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C102 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | FOR VEP85200A |
| C102 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C103 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C103 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C104 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C104 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C105 | ECUX1C334KBN | C.CAPACITOR CH 16V 0.33U | 1 | |
| C106 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C106 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C107,08 | ECUX1H150JCV | C.CAPACITOR CH 50V 15P | 2 | |
| C110 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C110 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | FOR VEP85200A |
| C111 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C111 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | FOR VEP85200A |
| C112 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C113 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C114 | ECUX1H270JCV | C.CAPACITOR CH 50V 27P | 1 | FOR VEP85200A |
| C115 | ECUX1H080DCV | C.CAPACITOR CH 50V 8P | 1 | FOR VEP85200A |
| C115 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C116 | ECUX1H080DCV | C.CAPACITOR CH 50V 8P | 1 | FOR VEP85200A |
| C116 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C117,18 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C118 | ECUX1H270JCV | C.CAPACITOR CH 50V 27P | 1 | FOR VEP85200A |
| C119 | ECUX1H080DCV | C.CAPACITOR CH 50V 8P | 1 | FOR VEP85200A |
| C119 | ECUX1H332KBV | C.CAPACITOR CH 50V 3300P | 1 | |
| C120 | ECUX1H080DCV | C.CAPACITOR CH 50V 8P | 1 | FOR VEP85200A |
| C120 | ECUX1H332KBV | C.CAPACITOR CH 50V 3300P | 1 | |
| C121 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C122 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C125 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C126 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C127-29 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 3 | |
| C200,01 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C202 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C203,04 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 2 | |
| C205 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C206 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C206 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C207 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C207 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C208,09 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C210 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C211 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C211 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C212 | ECUX1H121JCV | C.CAPACITOR CH 50V 120P | 1 | FOR VEP85200A |
| C212 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C213 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C213 | ECUX1H121JCV | C.CAPACITOR CH 50V 120P | 1 | FOR VEP85200A |
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| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C214,15 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 2 | |
| C215 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | FOR VEP85200A |
| C216 | ECUX1H332KBV | C.CAPACITOR CH 50V 3300P | 1 | |
| C217 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C217 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 1 | FOR VEP85200A |
| C218,02 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | FOR VEP85200A |
| C219 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 1 | |
| C220 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C220 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C221 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C221 | ECUX1H332KBV | C.CAPACITOR CH 50V 3300P | 1 | |
| C222 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C222 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C223 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | FOR VEP85200A |
| C223-25 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 3 | |
| C226 | ECUX1H100DCV | C.CAPACITOR CH 50V 10P | 1 | FOR VEP85200A |
| C226 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 1 | |
| C227 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C227 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C228 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C229 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | FOR VEP85200A |
| C229,30 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 2 | |
| C230 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C231 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C231 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C232 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C232 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C233 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C233 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C234 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C234-37 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 4 | |
| C238-40 | EEVHB1E330P | E.CAPACITOR 25V 33U | 3 | |
| C242 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C300,01 | EEVHB1H3R3 | E.CAPACITOR 50V 3.3U | 2 | |
| C301 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C302 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C302 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C303 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C303 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C304 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 1 | |
| C304 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C305 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C305 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C306 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | FOR VEP85200A |
| C306 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 1 | |
| C307 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C307 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C308 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C308 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 1 | |
| C309 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C309 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 1 | |
| C310 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C310,11 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 2 | |
| C311 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 1 | FOR VEP85200A |
| C312 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C312 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | FOR VEP85200A |
| C313 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | FOR VEP85200A |
| C313 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C314 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 1 | |
| C314 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C315 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C316 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | FOR VEP85200A |
| C316 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 1 | |
| C317 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 1 | |
| C317 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | FOR VEP85200A |
| C318 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C318 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C319 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C319-21 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 3 | |
| C322-24 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 3 | |
| C324 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C325,26 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C327 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C327 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C328 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C328,29 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 2 | |
| C330,31 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 2 | |
| C400,01 | EEVHB1H3R3 | E.CAPACITOR 50V 3.3U | 2 | |
| C402-05 | F1K0J1060002 | C.CAPACITOR CH6.3V 10U | 4 | |
| C406-09 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 4 | |
| C410 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C411 | EEVHB1H3R3 | E.CAPACITOR 50V 3.3U | 1 | |
| C412 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C413-16 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 4 | |
| C417 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C418-20 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 3 | |
| C421 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C422 | EEVHB1H3R3 | E.CAPACITOR 50V 3.3U | 1 | |
| C423 | EEVHB1E330P | E.CAPACITOR 25V 33U | 1 | |
| C424 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C425,26 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 2 | |
| C600 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C602 | EEVHB1E330P | E.CAPACITOR 25V 33U | 1 | |
| C603-05 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 3 | |
| C606 | EEUFC1E101S | E.CAPACITOR 25V 100P | 1 | |
| C700 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C702-16 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 15 | |
| C800-03 | VCE0180 | E.CAPACITOR | 4 | F2G1E1010003 |
| C804 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C805-08 | VCE0180 | E.CAPACITOR | 4 | F2G1E1010003 |
| C809 | VCC0037F432 | C.CAPACITOR 432P | 1 | |
| C810 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C811 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C812 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C813 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C814 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C900,01 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 2 | |
| C902,03 | ECA12HG472L | E.CAPACITOR 4700U | 2 | |
| C950 | ECUX1H122KBV | C.CAPACITOR CH 50V 1200P | 1 | |
| C951 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C952 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C953 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C954 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C955,56 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C957 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C958 | EEVHB1C470P | E.CAPACITOR 16V 47U | 1 | |
| C959,60 | EEVHB1C220 | E.CAPACITOR 16V 22U | 2 | |
| | | | | |
| D100,01 | MA142K-G | DIODE | 2 | FOR VEP85200A |
| D200 | MA142WK-G | DIODE | 1 | |
| D201 | MA143-G | DIODE | 1 | |
| D201 | MA3S132E0L | DIODE | 1 | FOR VEP85200A |
| D202 | MA142WK-G | DIODE | 1 | |
| D202 | MA3S132E0L | DIODE | 1 | FOR VEP85200A |
| D203 | MA143-G | DIODE | 1 | |
| D204 | MA3S132E0L | DIODE | 1 | FOR VEP85200A |
| D300,01 | MA142WK-G | DIODE | 2 | |
| D400-03 | MA143-G | DIODE | 4 | |
| D404,05 | MA2Q73600L | DIODE | 2 | |
| D600-02 | MA142WK-G | DIODE | 3 | |
| D603 | MA143-G | DIODE | 1 | |
| D604 | MA3056-M | DIODE | 1 | MAZ30560ML |
| D605 | MA3051-M | DIODE | 1 | MAZ30510ML |
| D606 | MA2Q73800L | DIODE | 1 | |
| D607 | MA142WK-G | DIODE | 1 | |
| D700-02 | MA142WK-G | DIODE | 3 | |
| D703,04 | MAZ80470HL | DIODE | 2 | |
| D705 | MAZ80620HL | DIODE | 1 | |
| D706,07 | MAZ30430ML | DIODE | 2 | |
| D708 | MA3051-M | DIODE | 1 | MAZ30510ML |
| D709-20 | EC15QS04 | DIODE | 12 | |
| D800-03 | MA2J72800L | DIODE | 4 | |
| D804-07 | MA2Q73600L | DIODE | 4 | |
| D900 | MA8051-H | DIODE | 1 | MAZ80510HL |
| D901 | NSQ03A04 | DIODE | 1 | B0JCPE000013 |
| D950 | MA143-G | DIODE | 1 | |
| D951,52 | MA147-G | DIODE | 2 | |
| | | | | |
| FL1,L2 | J0HAAC000013 | FILTER | 2 | FOR VEP85200A |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| IC1 | XC62FP3002P | IC | 1 | FOR VEP85200A |
| IC2 | C0CBADD00003 | IC | 1 | FOR VEP85200A |
| IC3 | C0CBBDB00004 | IC | 1 | FOR VEP85200A |
| IC5 | TLCX86FT | IC | 1 | FOR VEP85200A |
| IC6 | C0JBAF000224 | IC | 1 | FOR VEP85200A |
| IC9 | C0JBAZ000851 | IC | 1 | FOR VEP85200A |
| IC100 | C0JBAZ000608 | IC | 1 | |
| IC101 | C0CBABD00005 | IC | 1 | |
| IC101 | S80715ANDC | IC | 1 | FOR VEP85200A |
| IC102 | C0JBAB000180 | IC | 1 | FOR VEP85200A |
| IC102 | C0JBAF000184 | IC | 1 | |
| IC103 | C0JBAA000117 | VHC | 1 | FOR VEP85200A |
| IC103 | C0JBAF000184 | IC | 1 | |
| IC104 | TC7SH14FU | IC | 1 | FOR VEP85200A |
| IC104 | TVHC86FT | IC | 1 | |
| IC105 | S80829ANUP | IC | 1 | |
| IC106 | C0JBAZ000529 | IC | 1 | |
| IC107 | MN1030F04K | IC | 1 | |
| IC200 | C0CBADD00003 | IC | 1 | |
| IC201 | C0BBBA000030 | IC | 1 | |
| IC201 | TC7SH04FU | IC | 1 | FOR VEP85200A |
| IC202 | C0ABCA000038 | IC | 1 | |
| IC202 | C0JBAA000117 | VHC | 1 | |
| IC203 | C0ABCA000038 | IC | 1 | |
| IC204 | AN3890FBS | IC | 1 | |
| IC204 | TC7W32FU | IC | 1 | |
| IC205 | C0ABEB000035 | IC | 1 | FOR VEP85200A |
| IC205 | C0BBCA000021 | IC | 1 | |
| IC206 | C0JBAZ000608 | IC | 1 | |
| IC206 | T4069UBFT | IC | 1 | FOR VEP85200A |
| IC207 | AN3890FBS | IC | 1 | |
| IC208,09 | B1HFPCE00001 | IC | 2 | |
| IC300 | C0ABCA000038 | IC | 1 | |
| IC301 | AN3841SR | IC | 1 | |
| IC301 | C0JBAB000200 | IC | 1 | FOR VEP85200A |
| IC302 | AN3732FHQ | IC | 1 | FOR VEP85200A |
| IC302 | AN3841SR | IC | 1 | |
| IC400 | C0ABCA000038 | IC | 1 | |
| IC401 | UPC4558G2 | IC | 1 | C0ABBB000131 |
| IC402 | C0ABCA000038 | IC | 1 | |
| IC403 | C0BBCA000021 | IC | 1 | |
| IC404 | UPC4558G2 | IC | 1 | C0ABBB000131 |
| IC602 | C0GBM0000003 | IC | 1 | |
| IC700 | TC4538BF | IC | 1 | |
| IC701-03 | C0GBM0000003 | IC | 3 | |
| IC800 | TL1451CNS | IC | 1 | C0DBAMA00001 |
| IC900 | C0ABBA000071 | IC | 1 | |
| IC950 | C0ABBB000130 | IC | 1 | |
| | | | | |
| ID107 | VVVSI3695 | SOFTWARE | 1 | |
| | | | | |
| J1 | VJR1094 | TERMINAL | 1 | |
| J501,02 | VJR1094 | TERMINAL | 2 | |
| | | | | |
| L1 | VLQ0319K220 | COIL 22UH | 1 | FOR VEP85200A |
| L2,L3 | VLQ0319K101 | COIL 100UH | 2 | FOR VEP85200A |
| L101-04 | VLQ0426J2R2 | COIL 2.2UH | 4 | FOR VEP85200A |
| L201,02 | VLQ0163J330 | COIL 33UH | 2 | FOR VEP85200A |
| L301 | VLQ0319K330 | COIL 33UH | 1 | FOR VEP85200A |
| L302 | VLQ0319K100 | COIL 10UH | 1 | FOR VEP85200A |
| L600 | VLQ0319K101 | COIL 100UH | 1 | G1C101K00022 |
| L800-03 | VLQ0650M151 | COIL 150UH | 4 | G1C151MA0016 |
| L950 | VLQ0319K101 | COIL 100UH | 1 | G1C101K00022 |
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| P1 | VJS3899D013 | CONNECTOR (FEMALE) | 1 | FOR VEP85200A |
| P2 | VJS3826C024 | CONNECTOR (FEMALE) | 1 | FOR VEP85200A |
| P500 | VJP3172D003 | CONNECTOR (MALE) | 1 | K1KA03B00006 |
| P501 | VJP3172D002 | CONNECTOR (MALE) | 1 | K1KA02B00051 |
| P502 | VJP3172D004 | CONNECTOR (MALE) | 1 | K1KA04B00007 |
| P503 | VJP3172D002 | CONNECTOR (MALE) | 1 | K1KA02B00051 |
| P504 | VJP3172D003 | CONNECTOR (MALE) | 1 | K1KA03B00006 |
| P505 | K1KA02B00075 | CONNECTOR (MALE) | 1 | |
| P506 | VJP3172D003 | CONNECTOR (MALE) | 1 | K1KA03B00006 |
| P507 | K1MN10B00052 | CONNECTOR (FEMALE) | 1 | |
| P508 | K1KA02B00075 | CONNECTOR (MALE) | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| P509 | VJP3172D002 | CONNECTOR (MALE) | 1 | K1KA02B00051 |
| P510 | K1KA03B00102 | CONNECTOR (MALE) | 1 | |
| P511 | K1KA02B00075 | CONNECTOR (MALE) | 1 | |
| P512 | VJP3172D004 | CONNECTOR (MALE) | 1 | K1KA04B00007 |
| P513 | K1MN15B00033 | CONNECTOR (FEMALE) | 1 | |
| P514,15 | VJS3813C017 | CONNECTOR (FEMALE) | 2 | K1MN17B00012 |
| P516 | K1MN19B00007 | CONNECTOR (FEMALE) | 1 | |
| P517 | VJP1235T | CONNECTOR (MALE) 8P | 1 | |
| P518 | VJP3125B002 | CONNECTOR (MALE) | 1 | K1KA02B00111 |
| P520 | K1MN20A00036 | CONNECTOR (FEMALE) | 1 | |
| P521 | VJS3801D040 | CONNECTOR (FEMALE) | 1 | K1MN40B00010 |
| P522 | VJS3801D024 | CONNECTOR (FEMALE) | 1 | |
| | | | | |
| Q2 | 2SB1114T2ZKL | TRANSISTOR | 1 | FOR VEP85200A |
| Q3 | 2SD1280-ST | TRANSISTOR | 1 | FOR VEP85200A |
| Q4 | 2SB1218ALL | TRANSISTOR | 1 | FOR VEP85200A |
| Q101,02 | 2SB0709ALL | TRANSISTOR | 2 | FOR VEP85200A |
| Q103-06 | 2SC3735B35 | TRANSISTOR | 4 | FOR VEP85200A |
| Q200 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q201 | 2SA15320XL | TRANSISTOR | 1 | FOR VEP85200A |
| Q201 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q202 | 2SA15320XL | TRANSISTOR | 1 | FOR VEP85200A |
| Q202 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q203 | 2SC3930 | TRANSISTOR | 1 | FOR VEP85200A |
| Q203 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q204 | 2SC3930 | TRANSISTOR | 1 | FOR VEP85200A |
| Q205 | 2SA15320XL | TRANSISTOR | 1 | FOR VEP85200A |
| Q206 | 2SC2954 | TRANSISTOR | 1 | FOR VEP85200A |
| Q207 | 2SA15320XL | TRANSISTOR | 1 | FOR VEP85200A |
| Q208,09 | XN0150400L | TRANSISTOR | 2 | FOR VEP85200A |
| Q211 | 2SC2954 | TRANSISTOR | 1 | FOR VEP85200A |
| Q212,13 | XN0150400L | TRANSISTOR | 2 | FOR VEP85200A |
| Q216 | 2SC2954 | TRANSISTOR | 1 | FOR VEP85200A |
| Q303,04 | 2SC3930 | TRANSISTOR | 2 | FOR VEP85200A |
| Q308,09 | 2SC3930 | TRANSISTOR | 2 | FOR VEP85200A |
| Q400 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q600 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q601 | 2SD1624-S | TRANSISTOR | 1 | |
| Q602 | 2SB10730LL | TRANSISTOR | 1 | |
| Q603 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q700-02 | 2SD06010RL | TRANSISTOR | 3 | |
| Q703-05 | 2SB10730LL | TRANSISTOR | 3 | |
| Q800-03 | 2SB10730LL | TRANSISTOR | 4 | |
| Q900 | 2SB936A-P | TRANSISTOR | 1 | 2SB0936APL |
| Q901 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q950 | 2SD0601ARL | TRANSISTOR | 1 | |
| Q951,52 | 2SB0709ARL | TRANSISTOR | 2 | |
| Q953 | 2SD0601ARL | TRANSISTOR | 1 | |
| Q954 | 2SB0709ARL | TRANSISTOR | 1 | |
| Q955 | 2SD0601ARL | TRANSISTOR | 1 | |
| | | | | |
| QR2,R3 | UNR521300L | TRANSISTOR | 2 | FOR VEP85200A |
| QR100-02 | UNR521300L | TRANSISTOR-RESISTOR | 3 | FOR VEP85200A |
| QR200,01 | UNR521300L | TRANSISTOR-RESISTOR | 2 | |
| QR600 | UNR521400L | TRANSISTOR-RESISTOR | 1 | |
| QR601 | UNR511400L | TRANSISTOR-RESISTOR | 1 | |
| QR602 | UNR521400L | TRANSISTOR-RESISTOR | 1 | |
| QR603 | UNR511400L | TRANSISTOR-RESISTOR | 1 | |
| QR604,05 | UNR521400L | TRANSISTOR-RESISTOR | 2 | |
| QR700 | UNR521300L | TRANSISTOR-RESISTOR | 1 | |
| QR701-06 | UNR521400L | TRANSISTOR-RESISTOR | 6 | |
| QR707-12 | UNR511400L | TRANSISTOR-RESISTOR | 6 | |
| QR713-18 | UNR521300L | TRANSISTOR-RESISTOR | 6 | |
| QR719-21 | UNR521400L | TRANSISTOR-RESISTOR | 3 | |
| QR950,51 | UNR521300L | TRANSISTOR-RESISTOR | 2 | |
| QR952 | UNR511300L | TRANSISTOR-RESISTOR | 1 | |
| QR953 | UN5215 | TRANSISTOR-RESISTOR | 1 | |
| QR954 | UNR511500L | TRANSISTOR-RESISTOR | 1 | |
| | | | | |
| R1,R2 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | FOR VEP85200A |
| R3 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | FOR VEP85200A |
| R5,R6 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 2 | FOR VEP85200A |
| R8 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | FOR VEP85200A |
| R9 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R10 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R12 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R13 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R16,17 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | FOR VEP85200A |
| R19 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R21 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R23 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R24 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R26 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R28 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R29 | ERJ3GEYJ820 | M.RESISTOR CH 1/16W 82 | 1 | FOR VEP85200A |
| R30-32 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 3 | FOR VEP85200A |
| R34-37 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | FOR VEP85200A |
| R39 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R40 | ERJ6GEYJ000 | M.RESISTOR 1/10W 0 | 1 | |
| R100 | D1H810140001 | COMBI.R-R | 1 | |
| R101 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | FOR VEP85200A |
| R101 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R102 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | FOR VEP85200A |
| R102 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R103 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R103 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R104 | D1H810140001 | COMBI.R-R | 1 | |
| R104 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R105 | D1H810140001 | COMBI.R-R | 1 | |
| R105 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | FOR VEP85200A |
| R106 | D1H810140001 | COMBI.R-R | 1 | |
| R106 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | FOR VEP85200A |
| R107 | D1H810140001 | COMBI.R-R | 1 | |
| R107 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | FOR VEP85200A |
| R108 | D1H84734A008 | COMBI.R-R | 1 | |
| R108 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | FOR VEP85200A |
| R109 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R109 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 1 | FOR VEP85200A |
| R110 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R110 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 1 | FOR VEP85200A |
| R111,12 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | FOR VEP85200A |
| R113 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R113 | ERJ6GEYJ5R6 | M.RESISTOR CH 1/10W 5.6 | 1 | FOR VEP85200A |
| R114 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R114 | ERJ6GEYJ5R6 | M.RESISTOR CH 1/10W 5.6 | 1 | FOR VEP85200A |
| R115 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R115 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | FOR VEP85200A |
| R116 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R117 | ERJ3GEYJ120 | M.RESISTOR CH 1/16W 12 | 1 | |
| R117 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | FOR VEP85200A |
| R118 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R118 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R119 | D1H810140001 | COMBI.R-R | 1 | |
| R120 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R121 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R121 | ERJ6GEYG270 | M.RESISTOR CH 1/10W 27 | 1 | FOR VEP85200A |
| R122 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R122 | ERJ6GEYG270 | M.RESISTOR CH 1/10W 27 | 1 | FOR VEP85200A |
| R123,24 | D1H84734A008 | COMBI.R-R | 2 | |
| R125 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R125 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | FOR VEP85200A |
| R126 | D1H84734A008 | COMBI.R-R | 1 | |
| R126 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R127 | D1H810140001 | COMBI.R-R | 1 | |
| R127 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | FOR VEP85200A |
| R128 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R128 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R129 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R130,31 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 2 | |
| R132 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R133 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R134 | D1H84734A008 | COMBI.R-R | 1 | |
| R135 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R136 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R137 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R138 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R139 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R140 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R142 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R143 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R200 | ERJ3GEYJ123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R201 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R202 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R203 | ERJ3GEYJ394 | M.RESISTOR CH 1/16W 390K | 1 | |
| R204 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R204 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | FOR VEP85200A |
| R205 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R205 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | FOR VEP85200A |
| R206 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R207 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R208 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R209 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R210 | ERJ6RBD333 | M.RESISTOR CH 1/10W 33K | 1 | |
| R211 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R212 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R213 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R214 | ERJ6RBD153 | M.RESISTOR CH 1/10W 15K | 1 | |
| R215 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R216 | ERJ3GEYJ564 | M.RESISTOR CH 1/16W 560K | 1 | |
| R217 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | FOR VEP85200A |
| R217 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R218 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R219 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R219 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | FOR VEP85200A |
| R220 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R220 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | FOR VEP85200A |
| R221 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R221 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R222 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R222 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R223 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R223 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R224 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R224 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R225 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R225 | ERJ8GEYJ681 | M.RESISTOR CH 1/8W 680 | 1 | |
| R226 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R226 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | FOR VEP85200A |
| R227 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R228 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R228 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R229 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | FOR VEP85200A |
| R229 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R230 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R230 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | FOR VEP85200A |
| R231 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R232 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R233 | ERJ8GEYJ1R2 | M.RESISTOR CH 1/8W 1.2 | 1 | |
| R234 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | FOR VEP85200A |
| R234,35 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R235 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R236 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R236 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R237 | ERJ3GEYJ821 | M.RESISTOR CH 1/16W 820 | 1 | |
| R238 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R239 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R240 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | FOR VEP85200A |
| R240 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R241 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R241 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | FOR VEP85200A |
| R242 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R242 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 1 | |
| R243 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R243 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R244 | ERJ3GEYJ123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R244 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R245 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R245 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R246 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R247 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R247 | ERJ6RBD333 | M.RESISTOR CH 1/10W 33K | 1 | |
| R248 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R248 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R249 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R249 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | FOR VEP85200A |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R250 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R250 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R251 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | FOR VEP85200A |
| R251 | ERJ6RBD153 | M.RESISTOR CH 1/10W 15K | 1 | |
| R252,53 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R254 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R254 | ERJ3GEYJ394 | M.RESISTOR CH 1/16W 390K | 1 | |
| R255 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R257 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R257 | ERJ3GEYJ821 | M.RESISTOR CH 1/16W 820 | 1 | |
| R258 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R259 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R259 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R260 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R260 | ERJ8GEYJ681 | M.RESISTOR CH 1/8W 680 | 1 | |
| R261 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R262 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R263 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R264 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R264 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | FOR VEP85200A |
| R265 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R266 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R266 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R267 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | FOR VEP85200A |
| R267 | ERJ8GEYJ1R2 | M.RESISTOR CH 1/8W 1.2 | 1 | |
| R268 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R268 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R269 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | FOR VEP85200A |
| R269 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 1 | |
| R270 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R270 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R271 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R271 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R272,73 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 2 | |
| R274 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R274 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R275 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R275 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R276 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R277 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | FOR VEP85200A |
| R279 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 1 | FOR VEP85200A |
| R280 | ERJ12YJ270 | M.RESISTOR CH 1/2W 27 | 1 | FOR VEP85200A |
| R284 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R286,87 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | FOR VEP85200A |
| R300 | ERJ6RBD333 | M.RESISTOR CH 1/10W 33K | 1 | |
| R301 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R301 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | FOR VEP85200A |
| R302 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R302 | ERJ6RBD333 | M.RESISTOR CH 1/10W 33K | 1 | |
| R303 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R304 | ERJ6RBD223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R305,06 | ERJ6RBD153 | M.RESISTOR CH 1/16W 15K | 2 | |
| R307 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R307 | ERJ6RBD223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R308 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R308 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R309 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R309 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R310 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R310 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R311,12 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | FOR VEP85200A |
| R313 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R313 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R314 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | FOR VEP85200A |
| R314 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R315 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R315 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R316 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R316 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R317 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R317 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R318 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R318 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R319 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R319 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| | | | | |
| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R320 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | FOR VEP85200A |
| R320 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R321 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R322 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R323 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R323,24 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 2 | |
| R325 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R325 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R326 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | FOR VEP85200A |
| R326,27 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 2 | |
| R328 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R328-30 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 3 | |
| R330 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R331 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R332 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R332 | ERJ3GEYJ681 | M.RESISTOR CH 1/16W 680 | 1 | FOR VEP85200A |
| R333 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R334 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R335 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R337 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | FOR VEP85200A |
| R339 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R342 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | FOR VEP85200A |
| R345 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | FOR VEP85200A |
| R346 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | FOR VEP85200A |
| R347 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | FOR VEP85200A |
| R348 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R400-03 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 4 | |
| R404,05 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R406,07 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 2 | |
| R408-11 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 4 | |
| R412-16 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 5 | |
| R417 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R418 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R419-22 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 4 | |
| R424-27 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 4 | |
| R428 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R429-32 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 4 | |
| R433 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R434 | ERJ6RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R435 | ERJ6RBD682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R436 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R437 | ERJ3RBD821 | M.RESISTOR CH 1/16W 820 | 1 | |
| R438 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R439 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R501 | D1H84734A008 | COMBI.R-R | 1 | |
| R502 | D1H810140001 | COMBI.R-R | 1 | |
| R600 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R601 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R602 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R603 | ERJ3GEYJ394 | M.RESISTOR CH 1/16W 390K | 1 | |
| R604 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R605 | ERJ6GEYG271 | M.RESISTOR CH 1/10W 270 | 1 | |
| R606 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R608 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R611 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R613 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R614,15 | ERJ8GEYJ101 | M.RESISTOR CH 1/8W 100 | 2 | |
| R617 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R619 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R621 | ERJ8GEYJ300 | M.RESISTOR CH 1/8W 30 | 1 | |
| R622-25 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 4 | |
| R626,27 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R628,29 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R630 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R631 | ERJ8GEYJ471 | M.RESISTOR CH 1/8W 470 | 1 | |
| R632 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R633 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R634 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R635 | EXBV8V102J | COMBI.R-R 2K | 1 | D1H810240001 |
| R636 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R700 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R701 | ERJ3GEYJ394 | M.RESISTOR CH 1/16W 390K | 1 | |
| R702-04 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 3 | |
| R705-07 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 3 | |
| R708-10 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 3 | |
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Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R711-13 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R800 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R801,02 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 2 | |
| R803-05 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 3 | |
| R806,07 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 2 | |
| R808,09 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R810 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R811 | ERJ8GEYJ681 | M.RESISTOR CH 1/8W 680 | 1 | |
| R812,13 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R814 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R815 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R816 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R817 | ERJ6GEYG154 | M.RESISTOR CH 1/10W 150K | 1 | |
| R818 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R819 | ERJ3GEYJ474 | M.RESISTOR CH 1/16W 470K | 1 | |
| R820 | ERJ6RBD183 | M.RESISTOR CH 1/10W 18K | 1 | |
| R821 | ERJ8GEYJ681 | M.RESISTOR CH 1/8W 680 | 1 | |
| R822 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R823 | ERJ3GEYJ474 | M.RESISTOR CH 1/16W 470K | 1 | |
| ⚠ R824-27 | K5H1623A0001 | FUSE | 4 | |
| R900,01 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 2 | |
| R902 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R903 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R904-06 | ERJ6GEYG681 | M.RESISTOR CH 1/10W 680 | 3 | |
| R950 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R951,52 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 2 | |
| R953 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R954 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R955 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R956-58 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 3 | |
| R959 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R960,61 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R962 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R963 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R964,65 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 2 | |
| R966 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R967 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R968 | ERJ3GEYJ560 | M.RESISTOR CH 1/16W 56 | 1 | |
| R969,70 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 2 | |
| R971 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 1 | |
| | | | | |
| TG1 | EYF6CU | TEST POINT | 1 | FOR VEP85200A |
| | | | | |
| TP1 | EYF6CU | TEST POINT | 1 | |
| TP101,02 | EYF6CU | TEST POINT | 2 | FOR VEP85200A |
| TP201,02 | EYF6CU | TEST POINT | 2 | FOR VEP85200A |
| TP300,01 | EYF6CU | TEST POINT | 2 | |
| TP302 | EYF6CU | TEST POINT | 1 | |
| TP400 | EYF6CU | TEST POINT | 1 | |
| TP500-03 | EYF6CU | TEST POINT | 4 | |
| TP600,01 | EYF6CU | TEST POINT | 2 | |
| TP950 | EYF6CU | TEST POINT | 1 | |
| | | | | |
| VR300,01 | EVM7JGA00B24 | V.RESISTOR 20K | 2 | |
| VR400 | EVM7JGA00B24 | V.RESISTOR 20K | 1 | |
| VR401 | EVM7JGA00B54 | V.RESISTOR 50K | 1 | |
| VR600,01 | VRV0303B203A | V.RESISTOR 20K | 2 | D3EC3203A002 |
| | | | | |
| X100 | VSX0918 | CRYSTAL OSCILLATOR | 1 | H0J250500005 |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | VMS7076 | SPACER | 2 | |
| | XYN26+K6 | SCREW | 2 | |
| | VSC5304 | RF SHIELD PLATE | 1 | FOR VEP85200A |
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| | | | | |
| ■ E3 | VEP83579A | VTR SUB P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| C1,C2 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C101 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C102 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | |
| C103 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C104 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C105 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C106 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | |
| C107-10 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C111-13 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 3 | |
| C114,15 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C116-19 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 4 | |
| C120-25 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 6 | |
| C126,27 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C128-31 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C132-34 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 3 | |
| C135 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C136 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C137 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C138 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C139,40 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 2 | |
| C141 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C206-08 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 3 | |
| C209,10 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C211,12 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 2 | |
| C213 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | |
| C214-17 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C218 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C219 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C220 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C221 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C222 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C223,24 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C225 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C227 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C230 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C231 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C412-14 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C415 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | |
| C416 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C501-03 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C504 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | |
| C505 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C506,07 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 2 | |
| C508,09 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C510 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | |
| C511 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C512 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C513-16 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C517 | ECUX1H561JCV | C.CAPACITOR CH 50V 560P | 1 | |
| C518 | ECUX1H821JCV | C.CAPACITOR CH 50V 820P | 1 | |
| C519 | ECUX1H120JCV | C.CAPACITOR CH 50V 12P | 1 | |
| C520 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C521,22 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C524 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C525,26 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 2 | |
| C602 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C604 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | |
| C605 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C612 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| | | | | |
| D501,02 | MA3X15700L | DIODE | 2 | |
| | | | | |
| IC1 | C0JBAB000175 | IC | 1 | |
| IC101,02 | XC62FP3002P | IC | 2 | |
| IC103 | C1ZBZ0001435 | IC | 1 | |
| IC104 | BH7086KV | IC | 1 | C1ZBZ0001649 |
| IC105 | C0JBAZ001605 | IC | 1 | |
| IC203 | MN2MD00006F | IC | 1 | |
| IC204 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC402 | C0ZBZ0000363 | IC | 1 | |
| IC403 | C0CBADD00003 | IC | 1 | |
| IC501 | TA75W558FU | IC | 1 | C0ABBA000042 |
| IC502 | C0BBBB000006 | IC | 1 | |
| IC503 | C0ABBB000032 | IC | 1 | |
| IC504 | C0CBADD00003 | IC | 1 | |
| IC506 | XC62FP3002P | IC | 1 | |
| IC507 | C0JBAZ001605 | IC | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| IC508 | C0JBAA000002 | IC | 1 | |
| IC603 | C0CBABC00060 | IC | 1 | |
| IC604 | C0JBAZ000851 | IC | 1 | |
| | | | | |
| L101-05 | J0JBC0000019 | FILTER | 5 | |
| L106,07 | VLQ0319K101 | COIL 100UH | 2 | G1C101K00022 |
| L108 | VLQ0426J100 | COIL 10UH | 1 | G1C100J00008 |
| L201-06 | J0JBC0000019 | FILTER | 6 | |
| L402 | J0JCC0000119 | FILTER | 1 | |
| L501 | VLQ0319K101 | COIL 100UH | 1 | G1C101K00022 |
| L601,02 | J0JBC0000019 | FILTER | 2 | |
| | | | | |
| P1 | VJS3978C120A | CONNECTOR (FEMALE) | 1 | |
| P501 | VJP3125B009 | CONNECTOR (MALE) | 1 | K1KA09B00055 |
| | | | | |
| Q101,02 | 2SD1819ALL | TRANSISTOR | 2 | |
| | | | | |
| R1 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R2 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R102 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R105 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R106 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R108,09 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 2 | |
| R110 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R112 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R113 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R115 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R116 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R117 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R118 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R119 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R120 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R121,22 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 2 | |
| R123,24 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R128 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R135 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R137 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R138,39 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R140 | ERJ3RBD682 | M.RESISTOR CH 1/16W 10K | 1 | |
| R141 | ERJ3RBD121 | M.RESISTOR CH 1/16W 120 | 1 | |
| R142 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R144 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R147 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R149-52 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
| R156-59 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
| R202 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R203,04 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 2 | |
| R205 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R206 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R207,08 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 2 | |
| R209,10 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 2 | |
| R213 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R216 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R218 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R220,21 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R222 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R224 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R225 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R229 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R231-33 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 3 | |
| R235 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R305 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R327,28 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R408-10 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 3 | |
| R411 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R501 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R503 | ERJ3RED824 | M.RESISTOR CH 1/16W 820K | 1 | |
| R504 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R505 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R506 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R507 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R508 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R509 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R510 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
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| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R511,12 | ERJ3RBD223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R513 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R514 | ERJ3RED334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R515 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R516 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R517 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R518 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R520 | ERJ3RBD333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R521 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R522 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R523 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R524 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R525 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R527 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R528 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R529 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R530 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R531 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R532 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R533,34 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R535 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R536 | ERJ6RED470 | M.RESISTOR CH 1/10W 47 | 1 | |
| R538-42 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 5 | |
| R608 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R617 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R627 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| | | | | |
| TG101,02 | EYF6CU | TEST POINT | 2 | |
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| ■ E4 | VEP80C03A | VTR S/S P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| P11 | VJP1230T | CONNECTOR (MALE) 3P | 1 | |
| | | | | |
| SW11 | EVQQS205K | SWITCH | 1 | |
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| ■ E5 | WE600PKF1C | DRIVE P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| C0001 | F3H1A2260003 | T.CAPACITOR CH 10V 22U | 1 | |
| C0002 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0003-08 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 6 | F1H1E104A016 |
| C0010,11 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C0012 | SK31V225MRB | T.CAPACITOR CH 35V 2.2U | 1 | F3G1V2250001 |
| C0013 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0014 | F3G1C1060002 | T.CAPACITOR CH 16V 10U | 1 | |
| C0015 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0017 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |
| C0018,19 | F3H1A1070003 | T.CAPACITOR CH 10V 100U | 2 | |
| C0020-23 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 4 | F1H1E104A016 |
| C0026 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0027 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0029 | F3H1E1060005 | T.CAPACITOR CH 25V 10U | 1 | |
| C0030 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |
| C0031 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C0032 | F1H1H102A190 | C.CAPACITOR CH 50V 1000P | 1 | |
| C0033-35 | YGM2F104Z1HT | C.CAPACITOR CH 50V 0.1U | 3 | F1J1H104A428 |
| C0042 | F3H1V6850002 | T.CAPACITOR CH 35V 6.8U | 1 | |
| C0043 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0044 | F3H1V6850002 | T.CAPACITOR CH 35V 6.8U | 1 | |
| C0046 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |
| C0047 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0048 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |
| C0051,52 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 2 | |
| C0053 | F3H1A1070003 | T.CAPACITOR CH 10V 100U | 1 | |
| C0054,55 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
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Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| D0005 | MA159 | DIODE | 1 | MA4X15900L |
| | | | | |
| J0001 | K1MM21B00003 | CONNECTOR | 1 | |
| J0002 | K1MZ30B00002 | CONNECTOR | 1 | |
| | | | | |
| Q0004 | 2SC4176 | TRANSISTOR | 1 | B1ABDB000014 |
| Q0005 | B1ADBB000010 | TRANSISTOR | 1 | |
| Q0009 | 2SB1218AHL | TRANSISTOR | 1 | |
| Q0010,11 | 2SD1819A-R | TRANSISTOR | 2 | 2SD1819AHL |
| Q0012 | 2SB1218AHL | TRANSISTOR | 1 | |
| Q0013 | 2SB09700HL | TRANSISTOR | 1 | |
| Q0014 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0015 | 2SD13280HL | TRANSISTOR | 1 | |
| Q0016 | 2SB1218AHL | TRANSISTOR | 1 | |
| | | | | |
| R0002 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0003,04 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 2 | |
| R0005 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R0008 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0010 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R0011 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R0012-15 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
| R0016-21 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 6 | |
| R0028 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R0029 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0031 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0033 | ERJ3GEYJ560 | M.RESISTOR CH 1/16W 56 | 1 | |
| R0034 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0035 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R0036 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0041-43 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 3 | |
| R0047,48 | ERJ3GEYJ150 | M.RESISTOR CH 1/16W 15 | 2 | |
| R0049 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R0050 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R0051 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R0052 | ERJ3RBD133 | M.RESISTOR CH 1/16W 13K | 1 | |
| R0053 | ERJ3RBD622 | M.RESISTOR CH 1/16W 6.2K | 1 | |
| R0054 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0055 | ERJ3RBD303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R0056 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0057 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R0060,61 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R0062 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R0063 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0064 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0065 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R0068,69 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R0070 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R0074 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| | | | | |
| U0001 | C0JBAB000175 | IC | 1 | |
| U0002 | TC7SZ08F | IC | 1 | |
| U0003 | CXD2454AR | IC | 1 | |
| U0004,05 | TC7SH32FU | IC | 2 | |
| U0006 | C1AB00000340 | IC | 1 | |
| ⚠ U0007 | MC74ACT04DT | IC | 1 | |
| U0009 | C0CBADC00012 | IC | 1 | |
| U0010 | C0ABBA000025 | IC | 1 | |
| U0011,12 | C0JBAF000239 | IC | 2 | |
| U0013 | C0JBAA000157 | IC | 1 | |
| U0014-16 | C0JBAB000005 | IC | 3 | |
| U0017 | C0CBADC00012 | IC | 1 | |
| ⚠ U0018 | MC74ACT04DT | IC | 1 | |
| U0019 | YULSQ0025 | IC | 1 | |
| U0020 | C0CBABG00006 | IC | 1 | |
| | | | | |
| X0001 | DX28R636A | CRYSTAL OSCILLATOR | 1 | |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | VEE0N69 | MAIN DRIVE SHIELD ASS'Y | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
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| ■ E6 | VEP81220C | POWER P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| C1 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C2,C3 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 2 | |
| C4 | ECUX1H472KBV | C.CAPACITOR CH 50V 4700P | 1 | |
| C5 | ECUX1H121JCV | C.CAPACITOR CH 50V 120P | 1 | |
| C6 | ECUX1A474KBV | C.CAPACITOR CH 10V 0.1U | 1 | |
| C7 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C8 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C9 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C10 | ECUX1H472KBV | C.CAPACITOR CH 50V 4700P | 1 | |
| C11,12 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 2 | |
| C13 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C14 | ECUX1C473KBV | C.CAPACITOR CH 16V 0.047U | 1 | |
| C15 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C16 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 1 | |
| C17 | ECUX1H123KBV | C.CAPACITOR CH 50V 0.012U | 1 | |
| C18 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C21 | ECUX1H272KBV | C.CAPACITOR CH 50V 2700P | 1 | |
| C23 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 1 | |
| C25 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 1 | |
| C26 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | |
| C27 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C28 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 1 | |
| C29 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C30 | ECUX1H562KBV | C.CAPACITOR CH 50V 5600P | 1 | |
| C32 | VCEA1CAP101 | E.CAPACITOR 16V 100U | 1 | |
| C33 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 1 | |
| C34 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | |
| C35 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C39 | VCEA1AAP221 | E.CAPACITOR 10V 220U | 1 | F2D1A2210001 |
| C41 | VCEA1AAP221 | E.CAPACITOR 10V 220U | 1 | F2D1A2210001 |
| C42 | EEVHB1E6R8R | E.CAPACITOR 25V 6.8U | 1 | |
| C100 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C101,02 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 2 | |
| C103 | ECUX1E104KBN | C.CAPACITOR CH 25V 0.1U | 1 | |
| C105 | ECUX1A474KBV | C.CAPACITOR CH 10V 0.1U | 1 | |
| C106 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C107 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C108 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C109 | ECUX1H682KBV | C.CAPACITOR CH 50V 6800P | 1 | |
| C110,11 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 2 | |
| C112 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C113 | ECUX1E104KBN | C.CAPACITOR CH 25V 0.1U | 1 | |
| C114 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C115 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 1 | |
| C116 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | |
| C117 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C121,22 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 2 | |
| C123 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | |
| C124 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C125 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 1 | |
| C126 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C127 | ECUX1H562KBV | C.CAPACITOR CH 50V 5600P | 1 | |
| C129 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | |
| C130 | VCEA1CAP101 | E.CAPACITOR 16V 100U | 1 | |
| C132 | VCEA1CAP101 | E.CAPACITOR 16V 100U | 1 | |
| C133 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C134,35 | ECUX1H333KBN | C.CAPACITOR CH 50V 0.033U | 2 | |
| C136 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C138 | EEUFC1E181 | E.CAPACITOR 25V 180U | 1 | |
| C139 | ECUX1E105KBM | C.CAPACITOR CH 25V 1U | 1 | |
| C140 | EEUFC1E181 | E.CAPACITOR 25V 180U | 1 | |
| C141 | F1J1C105A091 | C.CAPACITOR CH 16V 1U | 1 | |
| C142 | EEUFC1E181 | E.CAPACITOR 25V 180U | 1 | |
| C143 | ECUX1E105KBM | C.CAPACITOR CH 25V 1U | 1 | |
| C144 | EEUFC1E181 | E.CAPACITOR 25V 180U | 1 | |
| C145 | F1J1C105A091 | C.CAPACITOR CH 16V 1U | 1 | |
| C146 | EEVHB1E6R8R | E.CAPACITOR 25V 6.8U | 1 | |
| C200,01 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 2 | |
| C202 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C203 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C205 | ECUX1E104KBN | C.CAPACITOR CH 25V 0.1U | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C206 | ECUX1H222KBV | C.CAPACITOR CH 50V 2200P | 1 | |
| C207 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C208 | ECUX1H222KBV | C.CAPACITOR CH 50V 2200P | 1 | |
| C209 | ECUX1E273KBV | C.CAPACITOR CH 25V 0.027U | 1 | |
| C210 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 1 | |
| C211 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 1 | |
| C212 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C216 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 1 | |
| C218 | ECA1EFQ820 | E.CAPACITOR 25V 82U | 1 | |
| C219,20 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 2 | |
| C221 | EEUFC1J680 | E.CAPACITOR 63V 68U | 1 | |
| C222 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 1 | |
| C223 | EEUFC1J680 | E.CAPACITOR 63V 68U | 1 | |
| C224 | EEVHB1E6R8R | E.CAPACITOR 25V 6.8U | 1 | |
| C226 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 1 | |
| C250,51 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 2 | |
| C300 | ECUX1E105KBM | C.CAPACITOR CH 25V 1U | 1 | |
| C302 | EEVHB1E6R8R | E.CAPACITOR 25V 6.8U | 1 | |
| C303,04 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 2 | |
| C305,06 | ECUM1E224KBN | C.CAPACITOR CH 25V 0.22U | 2 | |
| C307 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C309 | EEVHB1E6R8R | E.CAPACITOR 25V 6.8U | 1 | |
| C310 | VCEA1DAP101 | E.CAPACITOR 20V 100U | 1 | |
| | | | | |
| D1-D4 | MA142WK-G | DIODE | 4 | |
| D5 | MA143-G | DIODE | 1 | |
| D8-12 | NSQ03A04 | DIODE | 5 | B0JCPE000013 |
| D100-03 | MA142WK-G | DIODE | 4 | |
| D104 | MA143-G | DIODE | 1 | |
| D107 | NSQ03A04 | DIODE | 1 | B0JCPE000013 |
| D109 | NSQ03A04 | DIODE | 1 | B0JCPE000013 |
| D110,11 | SFPB-76V | DIODE | 2 | |
| D112 | MA2Q73900L | DIODE | 1 | |
| D113-17 | MAZ80680KL | DIODE | 5 | |
| D200-02 | MA142WK-G | DIODE | 3 | |
| D205 | NSQ03A04 | DIODE | 1 | B0JCPE000013 |
| D206 | B0JCML000002 | DIODE | 1 | |
| D207 | MA142WK-G | DIODE | 1 | |
| D301-03 | MA3X721D0L | DIODE | 3 | |
| D304-06 | MAZ80680KL | DIODE | 3 | |
| D307 | S3V60 | DIODE | 1 | B0EAKR000020 |
| D309 | MA142WA-G | DIODE | 1 | |
| D310 | MA142WK-G | DIODE | 1 | |
| | | | | |
| IC1 | BA9706K | IC | 1 | C0DBAZZ00012 |
| IC100 | BA9706K | IC | 1 | C0DBAZZ00012 |
| IC200 | BA9743AFV | IC | 1 | |
| IC300 | C0DBZGH00001 | IC | 1 | |
| IC301 | C0BBBA000041 | IC | 1 | |
| | | | | |
| JP1 | VMP6346 | EARTH LUG | 1 | |
| | | | | |
| L1-L3 | J0JBC0000019 | FILTER | 3 | |
| L4 | J0JKC0000009 | FILTER | 1 | |
| L5 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L6 | J0JKC0000009 | FILTER | 1 | |
| L7 | VLQ0859M101 | COIL 100UH | 1 | |
| L8 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L9 | J0JKC0000009 | FILTER | 1 | |
| L10 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L11 | J0JKC0000009 | FILTER | 1 | |
| L12 | VLQ0859M101 | COIL 100UH | 1 | |
| L13 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L14 | J0JKC0000009 | FILTER | 1 | |
| L15 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L16 | VLQ0859M221 | COIL 220U | 1 | |
| L17 | J0JKC0000009 | FILTER | 1 | |
| L18 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L100-02 | J0JBC0000019 | FILTER | 3 | |
| L103 | J0JKC0000009 | FILTER | 1 | |
| L104 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L105 | J0JKC0000009 | FILTER | 1 | |
| L106 | VLQ0859M101 | COIL 100UH | 1 | |
| L107 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L108 | J0JKC0000009 | FILTER | 1 | |
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| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| L109 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L110 | J0JKC0000009 | FILTER | 1 | |
| L111 | VLQ0859M221 | COIL 220U | 1 | |
| L112 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L113 | J0JKC0000009 | FILTER | 1 | |
| L114 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L115,16 | G1A100G00006 | COIL 10UH | 2 | |
| L200,01 | J0JBC0000019 | FILTER | 2 | |
| L202 | J0JKC0000009 | FILTER | 1 | |
| L203 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L204 | J0JKC0000009 | FILTER | 1 | |
| L205 | VLQ0859M101 | COIL 100UH | 1 | |
| L206 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L207 | J0JKC0000009 | FILTER | 1 | |
| L209 | VLQ0319K680 | COIL 68UH | 1 | G1C680KA0002 |
| L210 | G1A102B00003 | COIL 1000UH | 1 | |
| L300 | VLQ0319K100 | COIL 10UH | 1 | G1C100K00023 |
| L302,03 | J0JKC0000009 | FILTER | 2 | |
| | | | | |
| P1 | VEE0Q31 | FRONT MIC EARTH CABLE | 1 | |
| P2 | VEE0M65 | POWER CABLE 2 | 1 | |
| P3 | K1KA07B00006 | CONNECTOR (MALE) | 1 | |
| P4 | VJP2824B003 | CONNECTOR (MALE) | 1 | K1KA03B00005 |
| | | | | |
| Q1 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q2 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q3 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q5 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q6 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q7 | XN0440100L | TRANSISTOR | 1 | |
| Q8 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q9 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q10,11 | 2SD1820ALL | TRANSISTOR | 2 | |
| Q12 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q13 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q100 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q101 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q102 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q105 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q106 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q107 | XN0440100L | TRANSISTOR | 1 | |
| Q108 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q109 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q110 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q111 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q112 | 2SK1748-Z | TRANSISTOR | 1 | |
| Q200 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q201 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q202 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q204 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q205 | 2SD2403 | TRANSISTOR | 1 | |
| Q300 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q301 | B1DDHF000001 | TRANSISTOR | 1 | |
| Q303 | B1DHEG000002 | TRANSISTOR | 1 | |
| | | | | |
| QR1,R2 | UNR511200L | TRANSISTOR | 2 | |
| QR3 | UNR521100L | TRANSISTOR | 1 | |
| QR100,01 | UNR511200L | TRANSISTOR | 2 | |
| QR102 | UNR521100L | TRANSISTOR | 1 | |
| QR202,03 | UNR511200L | TRANSISTOR | 2 | |
| QR300 | UNR521100L | TRANSISTOR | 1 | |
| QR301 | UN5215 | TRANSISTOR | 1 | |
| QR303 | UNR521100L | TRANSISTOR | 1 | |
| QR404 | UNR511200L | TRANSISTOR | 1 | |
| | | | | |
| R1 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R2 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3,R4 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R6 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7-12 | ERJ3RBD333 | M.RESISTOR CH 1/16W 33K | 6 | |
| R13 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R14,15 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R16 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R17 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R18 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
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Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R19 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R20 | ERJ3RBD223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R21 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R22 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R23 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R24 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R25 | ERJ3RBD162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R26 | ERJ3RBD181 | M.RESISTOR CH 1/16W 180 | 1 | |
| R27 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R28 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R29 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R30 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R31 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R35 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R37 | ERJ3GEYJ180 | M.RESISTOR CH 1/16W 18 | 1 | |
| R38 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R39 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R40 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R41 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R42 | ERJ14RSJR10 | M.RESISTOR CH 1/4W 0.1 | 1 | |
| R43 | ERJ3GEYJ431 | M.RESISTOR CH 1/16W 430 | 1 | |
| R44 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R45 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R46 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R47 | ERJ3GEYJ180 | M.RESISTOR CH 1/16W 18 | 1 | |
| R49 | ERJ3RBD392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R50 | ERJ3RBD151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R51 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R52 | ERJ3RBD433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R53 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R54 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R55 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R56 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R60 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R61 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R62 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R63 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R64 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R100 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R101 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R103 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R104,05 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R106-11 | ERJ3RBD333 | M.RESISTOR CH 1/16W 33K | 6 | |
| R112 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R113 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R114 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R115 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R116 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R117 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R118 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R119 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R120 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R121 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R122 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R123 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R124 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R125 | ERJ3RBD823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R126 | ERJ3RBD682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R127 | ERJ3RBD301 | M.RESISTOR CH 1/16W 300 | 1 | |
| R128 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R129 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R130 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R134 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R137 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R138 | ERJ3RBD112 | M.RESISTOR CH 1/16W 1.1K | 1 | |
| R139 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R140 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R141 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R142 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R143 | ERJ14RSJR10 | M.RESISTOR CH 1/4W 0.1 | 1 | |
| R144 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R145 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R146 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R147 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R148 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R150 | ERJ3RBD563 | M.RESISTOR CH 1/16W 56K | 1 | |
| R151 | ERJ3RBD561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R152 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R153 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R154 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R155 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R156 | ERJ8GEYJ472 | M.RESISTOR CH 1/8W 4.7K | 1 | |
| R157 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R159,60 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R162 | ERJ3GEYJ750 | M.RESISTOR CH 1/16W 75 | 1 | |
| R164,65 | ERJ3GEYJ680 | M.RESISTOR CH 1/16W 68 | 2 | |
| R166 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R202 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R203 | ERJ3RBD183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R204 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R205 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R206 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R207-10 | ERJ3RBD333 | M.RESISTOR CH 1/16W 33K | 4 | |
| R211 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R212 | ERJ3RBD302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R213 | ERJ3RBD241 | M.RESISTOR CH 1/16W 240 | 1 | |
| R214 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R216 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R217 | ERJ3RED224 | M.RESISTOR CH 1/16W 220K | 1 | |
| R218 | ERJ3RBD331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R219 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R220 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R221 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R222 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R226 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R228 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R229 | ERJ14YJ1R0 | M.RESISTOR CH 1/4W 1 | 1 | |
| R230 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R231 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R232 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R233 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R234 | ERJ8GEYJ101 | M.RESISTOR CH 1/8W 100 | 1 | |
| R235 | ERJ3GEYJ433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R237 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R300 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R301 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R302 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R303 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R304 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R307 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R310 | ERJ3RBD753 | M.RESISTOR CH 1/16W 75K | 1 | |
| R311 | ERJ3RBD273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R312,13 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R314 | ERJ3GEYJ201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R315 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R316 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R317,18 | ERJ3GEYJ564 | M.RESISTOR CH 1/16W 560K | 2 | |
| R319 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R320,21 | ERJ3RBD223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R322 | ERJ3RBD203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R323 | ERJ3RBD303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R324 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R325 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| | | | | |
| SW300 | VSS0342 | SWITCH | 1 | K0D112B00056 |
| | | | | |
| T100 | VTP0514 | TRANSFORMER | 1 | G4D1A0000033 |
| | | | | |
| TG1 | EYF6CU | TEST POINT | 1 | |
| | | | | |
| ⚠ TH300 | VRT0152160 | THERMISTOR | 1 | |
| | | | | |
| TP3 | EYF6CU | TEST POINT | 1 | |
| TP300 | EYF6CU | TEST POINT | 1 | |
| | | | | |
| VR2 | EVM7JGA00B24 | V.RESISTOR 20K | 1 | |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | VMP6829 | C.B.A. HOLDER ANGLE | 2 | |
| | | | | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | XYN26+K6 | SCREW | 2 | |
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| | | | | |
| ■ E7 | WE600PKY1B | PRE AMP 2 P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| C0701 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0702 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| | | | | |
| Q0701 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0702 | 2SC39310YL | TRANSISTOR | 1 | |
| | | | | |
| R0701 | EVM7JGA00B14 | V.RESISTOR 10K | 1 | |
| R0702 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R0703 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0704 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R0705 | EVM7JGA00B14 | V.RESISTOR 10K | 1 | |
| R0706 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R0707 | EVM7JGA00B14 | V.RESISTOR 10K | 1 | |
| R0708 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | L3071A04A1 | SPECIAL CABLE | 1 | |
| | L3071A05A3 | SPECIAL CABLE | 1 | |
| | L3071A06A2 | SPECIAL CABLE | 1 | |
| | L3071A07A7 | SPECIAL CABLE | 1 | |
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| | | | | |
| ■ E8 | VEP80C06D | REAR JACK P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| C1-C6 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 6 | |
| | | | | |
| J1,J2 | VJS3417 | CONNECTOR (FEMALE) | 2 | K1AB103A0007 |
| | | | | |
| P1 | VEE0N11 | REAR JACK CABLE | 1 | |
| | | | | |
| R2,R3 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R5 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8,R9 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R11 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
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| ■ E9 | VEP80C07B | AV OUT P.C.BOARD | 1 | (RTL) |
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| | | | | |
| C102,03 | ECUX1H102KBV | C.CAPACITOR CH 50V 1000P | 2 | F1H1H102A009 |
| | | | | |
| J100 | VJS3155 | CONNECTOR (FEMALE) | 1 | K1CB104A0012 |
| J101 | VJJ0323 | RCA PIN JACK | 1 | K2HA202A0029 |
| J400,01 | VJS1440 | CONNECTOR (FEMALE) | 2 | |
| | | | | |
| L100,01 | J0JBC0000041 | FILTER | 2 | |
| L102,03 | J0JBC0000023 | FILTER | 2 | |
| | | | | |
| P100 | VEE0N13 | CAM OUT CABLE | 1 | |
| P101 | VEE0N12 | AV OUT CABLE | 1 | |
| | | | | |
| R100,01 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 2 | |
| R102 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R104 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R400-03 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
| | | | | |
| | | MISCELLANEOUS | | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | VMP6781 | C.B.A. HOLDER ANGLE | 1 | |
| | XTV3+6GFZ | SCREW | 2 | |
| | VMG1392 | CN WATERPROOF CUSHION | 1 | |
| | VSC5244 | JACK ELECTROSTATIC ANGLE | 1 | |
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| ■ E10 | VEP86149A | OPERATE P.C.BOARD | 1 | (RTL) |
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| | | | | |
| D6001-03 | B3AAB0000044 | LED | 3 | |
| | | | | |
| P501 | VJP3125B010 | CONNECTOR (MALE) | 1 | K1KA10B00136 |
| | | | | |
| SW6001-05 | EVQPHL03T | SWITCH | 5 | |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | VEE9417 | P.C.B. INT CABLE | 1 | |
| | | | | |
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| ■ E11 | VEP84376A | CUE P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| C1001,02 | EEVHB1H3R3 | E.CAPACITOR 50V 3.3U | 2 | |
| C1003-06 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 4 | |
| C1007,08 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C1101-03 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 3 | |
| C1106 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | |
| C1107 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C1108 | ECUX1H223KBN | C.CAPACITOR CH 50V 0.22U | 1 | |
| C1109 | ECHS1H102JZ | P.CAPACITOR 50V 1000P | 1 | |
| C1110 | EEVHB1C470P | E.CAPACITOR 16V 47U | 1 | |
| C1111 | VCF2JAB332J | P.CAPACITOR 630V 3300P | 1 | |
| C1112 | ECUX1H221JCV | C.CAPACITOR CH 50V 220P | 1 | |
| C1113 | ECUX1H273KBN | C.CAPACITOR CH 50V 0.027U | 1 | |
| C1114 | ECUX1H822KBV | C.CAPACITOR CH 50V 8200P | 1 | |
| C1115,16 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C1117 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | |
| C1118 | ECUX1H222KBV | C.CAPACITOR CH 50V 2200P | 1 | |
| C1119 | VCC0030 | CAPACITOR | 1 | |
| C1120 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C1121 | ECUM1E473KBN | C.CAPACITOR CH 25V 0.047U | 1 | |
| C1122 | ECUX1H390JCV | C.CAPACITOR CH 50V 39P | 1 | |
| C1123 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | |
| C1124 | ECUX1H151JCV | C.CAPACITOR CH 50V 150P | 1 | |
| C1125 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| | | | | |
| D1001-04 | MA142K-G | DIODE | 4 | |
| D1101 | MA142K-G | DIODE | 1 | |
| | | | | |
| FL1101 | EIR7QF012B | TRANSFORMER | 1 | |
| | | | | |
| IC1001,02 | C0JBAZ000516 | IC | 2 | |
| IC1003,04 | C0JBAM000045 | IC | 2 | |
| IC1101 | C0ABBB000110 | IC | 1 | |
| IC1102 | C0JBAB000350 | IC | 1 | |
| | | | | |
| L1101-03 | VLQ0319K100 | COIL 10UH | 3 | G1C100K00023 |
| L1104 | VLQ0423J472 | COIL 4700UH | 1 | |
| | | | | |
| P1001 | K1KA06B00106 | CONNECTOR (MALE) | 1 | |
| P1002 | K1KA08B00147 | CONNECTOR (MALE) | 1 | |
| P1003 | K1KA06B00106 | CONNECTOR (MALE) | 1 | |
| P1004 | VJS3791D015 | CONNECTOR (FEMALE) | 1 | |
| P1005 | VJP3125B009 | CONNECTOR (MALE) | 1 | K1KA09B00055 |
| | | | | |
| Q1101 | 2SB07790RL | TRANSISTOR | 1 | |
| Q1102 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819ARL |
| Q1103 | 2SD08740RL | TRANSISTOR | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| Q1104 | 2SD197900L | TRANSISTOR | 1 | |
| Q1105 | 2SB12200RL | TRANSISTOR | 1 | |
| Q1106,07 | 2SD18210LL | TRANSISTOR | 2 | |
| Q1108,09 | 2SD197900L | TRANSISTOR | 2 | |
| | | | | |
| QR1001 | UNR511300L | TRANSISTOR | 1 | |
| QR1002,03 | UNR521F00L | TRANSISTOR | 2 | |
| QR1004,05 | UNR511300L | TRANSISTOR | 2 | |
| QR1006,07 | UNR521F00L | TRANSISTOR | 2 | |
| QR1008 | UNR511300L | TRANSISTOR | 1 | |
| QR1101-05 | UNR511300L | TRANSISTOR | 5 | |
| QR1106 | UNR521300L | TRANSISTOR | 1 | |
| QR1107 | UNR511300L | TRANSISTOR | 1 | |
| | | | | |
| R1003,04 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R1005-08 | ERJ3GEYJ224 | M.RESISTOR CH 1/16W 220K | 4 | |
| R1013 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R1014,15 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R1101 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R1102 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R1103 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R1104 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R1105 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R1106 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R1107 | ERJ3GEYJ390 | M.RESISTOR CH 1/16W 39 | 1 | |
| R1108 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R1110 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R1111 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R1112 | ERJ3GEYJ821 | M.RESISTOR CH 1/16W 820 | 1 | |
| R1113 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R1115 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R1116 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R1117,18 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R1119 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R1120 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R1121 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R1122 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R1123,24 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R1125 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R1126 | ERJ3RED100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R1127 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R1128 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R1129 | ERJ3GEYJ124 | M.RESISTOR CH 1/16W 120K | 1 | |
| R1130 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R1131 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R1132 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R1133,34 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R1136 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| | | | | |
| RY1001,02 | K6B2CDB00010 | RELAY | 2 | |
| | | | | |
| T1101 | G4ZZ00000358 | TRANSFORMER | 1 | |
| | | | | |
| TP1001-04 | EYF6CU | TEST POINT | 4 | |
| | | | | |
| VR1101 | D3EC5503A001 | V.RESISTOR 50K | 1 | |
| VR1102 | VRV0161B103 | V.RESISTOR 10K | 1 | |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | EYF6CU | TEST POINT | 5 | |
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| ■ E12 | WE600PKB1B | SENSOR (R) P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| C0001,02 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 2 | |
| C0003 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| C0004 | ECSF1CE156 | T.CAPACITOR CH 16V 15U | 1 | |
| C0006 | F3H0J4760002 | T.CAPACITOR CH6.3V 47U | 1 | |
| C0007 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 1 | |
| C0008 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| J0001 | K1MZ18B00003 | CONNECTOR | 1 | |
| | | | | |
| L0001 | G1C150J00002 | COIL 15UH | 1 | |
| | | | | |
| Q0001 | 2SC39310YL | TRANSISTOR | 1 | |
| | | | | |
| R0001 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0003 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 1 | |
| R0004 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R0005 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0006 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0007 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R0008 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0009 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
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| ■ E13 | WE600PKC1B | SENSOR (G) P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| C0001,02 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 2 | |
| C0003 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| C0004 | F3H0J1560001 | T.CAPACITOR CH6.3V 15U | 1 | |
| C0006 | F3H0J4760002 | T.CAPACITOR CH6.3V 47U | 1 | |
| C0007 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 1 | |
| C0008 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| | | | | |
| E0001,02 | L2471A06A5 | SPECIAL CABLE | 2 | |
| | | | | |
| J0001 | K1MZ30B00002 | CONNECTOR | 1 | |
| J0002 | K1MZ10B00003 | CONNECTOR | 1 | |
| J0003,04 | K1MZ18B00003 | CONNECTOR | 2 | |
| | | | | |
| L0001 | G1C150J00002 | COIL 15UH | 1 | |
| | | | | |
| Q0001 | 2SC39310YL | TRANSISTOR | 1 | |
| | | | | |
| R0001 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0003 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 1 | |
| R0004 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R0005 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0006 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0007 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R0008 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0009 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
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| ■ E14 | WE600PKD1B | SENSOR (B) P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| C0001,02 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 2 | |
| C0003 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| C0004 | F3H0J1560001 | T.CAPACITOR CH6.3V 15U | 1 | |
| C0006 | F3H0J4760002 | T.CAPACITOR CH6.3V 47U | 1 | |
| C0007 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 1 | |
| C0008 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| | | | | |
| J0001 | K1MZ18B00003 | CONNECTOR | 1 | |
| | | | | |
| L0001 | G1C150J00002 | COIL 15UH | 1 | |
| | | | | |
| Q0001 | 2SC39310YL | TRANSISTOR | 1 | |
| | | | | |
| R0001 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0003 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 1 | |
| R0004 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R0005 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0006 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0007 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| | | | | |
| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R0008 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0009 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| | | | | |
| W0001 | BP120J1 | LEAD | 1 | |
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| | | | | |
| ■ E15 | WE600PKE1B | PRE AMP P.C.BOARD | 1 | (RTL) |
| ■ | VEP83564A | PRE AMP 3 P.C.BOARD | 1 | (RTL) |
| | | | | FOR WE600PKE1B |
| | | | | |
| C0001 | F3H1C6860001 | T.CAPACITOR CH 16V 68U | 1 | |
| C0002 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0003 | SK21C225MRA | T.CAPACITOR CH 16V 2.2U | 1 | F3F1C225A006 |
| C0005-07 | F3H1C6860001 | T.CAPACITOR CH 16V 68U | 3 | |
| C0008 | F3G1A3360001 | T.CAPACITOR CH 10V 33U | 1 | |
| C0009 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0010 | SK21C225MRA | T.CAPACITOR CH 16V 2.2U | 1 | F3F1C225A006 |
| C0012 | F3G1A3360001 | T.CAPACITOR CH 10V 33U | 1 | |
| C0101 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0102 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0103 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0104 | F3G1C2260001 | T.CAPACITOR CH 16V 22U | 1 | |
| C0105 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0106 | F1H1H150A004 | C.CAPACITOR CH 50V 15P | 1 | |
| C0107 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0108 | F3F1C1060002 | T.CAPACITOR CH 16V 10U | 1 | |
| C0109 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0110 | YGM1C390J1HT | C.CAPACITOR 16V 39P | 1 | F1H1H390A231 |
| C0111 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0112 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0113 | SK31C476MRD0 | T.CAPACITOR CH 16V 47U | 1 | F3H1C4760003 |
| C0114 | YGM1C100D1HT | C.CAPACITOR 16V 10P | 1 | F1H1H100A226 |
| C0115 | F1H1H200A004 | C.CAPACITOR CH 50V 20P | 1 | |
| C0116 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0118,19 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C0120 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0121 | F3F0J3360001 | T.CAPACITOR CH6.3V 33U | 1 | |
| C0122 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0302 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0303 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0304 | F3G1C2260001 | T.CAPACITOR CH 16V 22U | 1 | |
| C0305 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0306 | F1H1H150A004 | C.CAPACITOR CH 50V 15P | 1 | |
| C0307 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0308 | F3F1C1060002 | T.CAPACITOR CH 16V 10U | 1 | |
| C0309 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0310 | YGM1C390J1HT | C.CAPACITOR 16V 39P | 1 | F1H1H390A231 |
| C0311 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0312 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0313 | SK31C476MRD0 | T.CAPACITOR CH 16V 47U | 1 | F3H1C4760003 |
| C0314 | YGM1C100D1HT | C.CAPACITOR 16V 10P | 1 | F1H1H100A226 |
| C0315 | F1H1H200A004 | C.CAPACITOR CH 50V 20P | 1 | |
| C0316 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0318,19 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C0320 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0321 | F3F0J3360001 | T.CAPACITOR CH6.3V 33U | 1 | |
| C0502 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0503 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0504 | F3G1C2260001 | T.CAPACITOR CH 16V 22U | 1 | |
| C0505 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0506 | F1H1H150A004 | C.CAPACITOR CH 50V 15P | 1 | |
| C0507 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0508 | F3F1C1060002 | T.CAPACITOR CH 16V 10U | 1 | |
| C0509 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0510 | YGM1C390J1HT | C.CAPACITOR 16V 39P | 1 | F1H1H390A231 |
| C0511 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0512 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0513 | SK31C476MRD0 | T.CAPACITOR CH 16V 47U | 1 | F3H1C4760003 |
| C0514 | YGM1C100D1HT | C.CAPACITOR 16V 10P | 1 | F1H1H100A226 |
| C0515 | F1H1H200A004 | C.CAPACITOR CH 50V 20P | 1 | |
| C0516 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0518,19 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
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| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C0520 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0521 | F3F0J3360001 | T.CAPACITOR CH6.3V 33U | 1 | |
| C0522 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| | | | | |
| CF0101 | J0E5004B0001 | LCR FILTER | 1 | |
| CF0102 | J0E9604B0002 | LCR FILTER | 1 | |
| CF0301 | J0E5004B0001 | LCR FILTER | 1 | |
| CF0302 | J0E9604B0002 | LCR FILTER | 1 | |
| CF0501 | J0E5004B0001 | LCR FILTER | 1 | |
| CF0502 | J0E9604B0002 | LCR FILTER | 1 | |
| | | | | |
| D0100 | MA165 | DIODE | 1 | MA2C165001VT |
| D0300 | MA165 | DIODE | 1 | MA2C165001VT |
| D0500 | MA165 | DIODE | 1 | MA2C165001VT |
| | | | | |
| IC1 | C0DBEZC00009 | IC | 1 | FOR VEP83564A |
| | | | | |
| J0001 | K1MM16B00003 | CONNECTOR | 1 | |
| J0002 | K1MZ06B00001 | CONNECTOR | 1 | |
| J0003 | K1MZ10B00003 | CONNECTOR | 1 | |
| | | | | |
| L0101 | G1C2R7J00003 | COIL | 1 | |
| L0301 | G1C2R7J00003 | COIL | 1 | |
| L0501 | G1C2R7J00003 | COIL | 1 | |
| | | | | |
| Q0001 | 2SB0766AHL | TRANSISTOR | 1 | |
| Q0002 | 2SD0874AHL | TRANSISTOR | 1 | |
| Q0101 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0102 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0103 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0104 | 3SK157 | FET | 1 | |
| Q0105 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0106 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0107 | 3SK157 | FET | 1 | |
| Q0108 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0109 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0110 | 3SK157 | FET | 1 | |
| Q0111,12 | 2SC39310YL | TRANSISTOR | 2 | |
| Q0113 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0114 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0115 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0116-18 | 2SA15320CL | TRANSISTOR | 3 | |
| Q0119 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0120-23 | 2SA15320CL | TRANSISTOR | 4 | |
| Q0124 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0125 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0126 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0127 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0128 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0302 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0303 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0304 | 3SK157 | FET | 1 | |
| Q0305 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0306 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0307 | 3SK157 | FET | 1 | |
| Q0308 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0309 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0310 | 3SK157 | FET | 1 | |
| Q0311,12 | 2SC39310YL | TRANSISTOR | 2 | |
| Q0313 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0314 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0315 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0316-18 | 2SA15320CL | TRANSISTOR | 3 | |
| Q0319 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0320-23 | 2SA15320CL | TRANSISTOR | 4 | |
| Q0324 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0325 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0326 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0502 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0503 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0504 | 3SK157 | FET | 1 | |
| Q0505 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0506 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0507 | 3SK157 | FET | 1 | |
| Q0508 | 2SC39310YL | TRANSISTOR | 1 | |
| | | | | |
| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| Q0509 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0510 | 3SK157 | FET | 1 | |
| Q0511,12 | 2SC39310YL | TRANSISTOR | 2 | |
| Q0513 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0514 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0515 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0516-18 | 2SA15320CL | TRANSISTOR | 3 | |
| Q0519 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0520-23 | 2SA15320CL | TRANSISTOR | 4 | |
| Q0524 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0525 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0526 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0527 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0528 | 2SA15320CL | TRANSISTOR | 1 | |
| | | | | |
| R1 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | FOR VEP83564A |
| R2 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP83564A |
| R3 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | FOR VEP83564A |
| R0003 | ERJ3RBD163 | M.RESISTOR CH 1/16W 16K | 1 | |
| R4 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP83564A |
| R0004 | ERJ3RBD473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R0005 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0007 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0009 | ERJ3RBD273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R0010 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0012 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R0013 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R0101,02 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 2 | |
| R0103 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R0104 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0105 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0106 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R0107 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0108 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0109 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0110 | ERJ3GEYJ241 | M.RESISTOR CH 1/16W 240 | 1 | |
| R0111 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R0112 | ERJ3GEYJ242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R0113 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0114 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0115 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0116 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0117 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R0118 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R0119,20 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 2 | |
| R0121 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0122 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0123 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0124 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0125 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0126 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R0127 | EVM7JSW30B12 | V.RESISTOR 100 | 1 | |
| R0128 | ERJ3GEYJ155 | M.RESISTOR CH 1/16W 1.5M | 1 | |
| R0129 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R0130 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0131 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R0132 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0133 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0134 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0135 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R0136 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0137 | ERJ3GEYJ751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R0138 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0139 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0140 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R0141,42 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0143 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0144,45 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0146 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0147 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0148 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0149 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0150 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0151,52 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R0153 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R0154 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R0155 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0156 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0157 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R0158 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0159 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0163 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0165 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R0167 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R0170 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0171 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0304 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0305 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0306 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R0307 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0308 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0309 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0310 | ERJ3GEYJ241 | M.RESISTOR CH 1/16W 240 | 1 | |
| R0311 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R0312 | ERJ3GEYJ242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R0313 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0314 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0315 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0316 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0317 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R0318 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R0319,20 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 2 | |
| R0321 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0322 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0323 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0324 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0325 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0326 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R0327 | EVM7JSW30B12 | V.RESISTOR 100 | 1 | |
| R0328 | ERJ3GEYJ155 | M.RESISTOR CH 1/16W 1.5M | 1 | |
| R0329 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R0330 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0331 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R0332 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0333 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0334 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0335 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R0336 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0337 | ERJ3GEYJ751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R0338 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0339 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0340 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R0341,42 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0343 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0344,45 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0346 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0347 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0348 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0349 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0350 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0351,52 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R0353 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R0354 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0355 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0356 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0357 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R0358 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0359 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0363 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0370 | ERJ6GEYG102 | M.RESISTOR CH 1/10W 1K | 1 | |
| R0371 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0504 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0505 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0506 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R0507 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0508 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0509 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0510 | ERJ3GEYJ241 | M.RESISTOR CH 1/16W 240 | 1 | |
| R0511 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R0512 | ERJ3GEYJ242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R0513 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0514 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0515 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0516 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0517 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R0518 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R0519,20 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 2 | |
| R0521 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0522 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0523 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0524 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0525 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0526 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R0527 | EVM7JSW30B12 | V.RESISTOR 100 | 1 | |
| R0528 | ERJ3GEYJ155 | M.RESISTOR CH 1/16W 1.5M | 1 | |
| R0529 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R0530 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0531 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R0532 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0533 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0534 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0535 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R0536 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0537 | ERJ3GEYJ751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R0538 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0539 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0540 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R0541,42 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0543 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0544,45 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0546 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0547 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0548 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0549 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0550 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0551,52 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R0553 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R0554 | ERJ3GEYJ511 | M.RESISTOR CH 1/16W 510 | 1 | |
| R0555 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0556 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0557 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R0558 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0559 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0563 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0565 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R0567 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R0570 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0580,81 | ERDS2TJ102 | C.RESISTOR 1/4W 1K | 2 | |
| | | | | |
| U0001 | C0ABBA000025 | IC | 1 | |
| U0101 | TC4W53FU | IC | 1 | C0JBAR000113 |
| U0301 | TC4W53FU | IC | 1 | C0JBAR000113 |
| U0501 | TC4W53FU | IC | 1 | C0JBAR000113 |
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| ■ E16 | VEP80B98A | R SIDE P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| B1 | BCR20H4 | BUTTON BATTERY HOLDER | 1 | |
| | | | | |
| C1 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C2 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C3-C5 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 3 | |
| C6 | ECEA0JSN470 | E.CAPACITOR 6.3V 47U | 1 | |
| C7 | ECEA1CSN4R7 | E.CAPACTOR 16V 4.7U | 1 | |
| | | | | |
| D1-D5 | MA142WK-G | DIODE | 5 | |
| D6 | MA142WA-G | DIODE | 1 | |
| D7-18 | MA142WK-G | DIODE | 12 | |
| | | | | |
| IC1 | UPD16431AGC | IC | 1 | C0HBA0000023 |
| | | | | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| P2 | VEE0N21 | R SIDE CABLE | 1 | |
| P3 | K1MN18B00013 | CONNECTOR | 1 | |
| P4 | VEE0N23 | MENU JOG CABLE | 1 | |
| P5 | VJP1243T | CONNECTOR (MALE) 3P | 1 | |
| P6 | VWJ12D5060AA | FLAT CABLE | 1 | |
| P7 | VEE0N22 | POWER SW CABLE | 1 | |
| | | | | |
| QR1,R2 | UNR511300L | TRANSISTOR | 2 | |
| | | | | |
| R1 | ERJ6GEYG331 | M.RESISTOR CH 1/10W 330 | 1 | |
| R4,R5 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 2 | |
| R6 | ERJ6GEYG331 | M.RESISTOR CH 1/10W 330 | 1 | |
| R7 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8,R9 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 2 | |
| R11-14 | ERJ8GEY0R00 | M.RESISTOR CH 1/8W 0 | 4 | |
| R15 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R16 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R17 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R18 | ERJ8GEY0R00 | M.RESISTOR CH 1/8W 0 | 1 | |
| R19-22 | ERJ8GEYJ101 | M.RESISTOR CH 1/8W 100 | 4 | |
| R23 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R25-28 | ERJ14YJ100 | M.RESISTOR CH 1/4W 10 | 4 | |
| R33-36 | ERJ8GEYJ102 | M.RESISTOR CH 1/8W 1K | 4 | |
| R37 | ERJ8GEY0R00 | M.RESISTOR CH 1/8W 0 | 1 | |
| R38-42 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 5 | |
| | | | | |
| SW1 | K0D122A00120 | SWITCH | 1 | |
| SW2 | K0D123A00060 | SWITCH | 1 | |
| SW3 | K0D122A00120 | SWITCH | 1 | |
| SW4,W5 | K0D123A00060 | SWITCH | 2 | |
| SW6 | K0D122A00120 | SWITCH | 1 | |
| SW7 | K0D123A00060 | SWITCH | 1 | |
| SW8 | K0D122A00120 | SWITCH | 1 | |
| SW9 | EVQQSB04B | SWITCH | 1 | |
| | | | | |
| VR1,R2 | VRV0080 | V.RESISTOR | 2 | D2BCA14A0001 |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | VWB0123 | CLAMPER | 1 | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| ■ E17 | VEP80B99A | SCENE FILE P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| C8 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| | | | | |
| D21-24 | MA142WK-G | DIODE | 4 | |
| | | | | |
| P9 | VWJ07D5030AA | FLAT CABLE | 1 | |
| | | | | |
| R30 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R31 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R32 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R43 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R44 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R45 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R46 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R47 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R48 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| | | | | |
| SW11 | EVQQS205K | SWITCH | 1 | |
| SW12 | K0G119A00024 | SWITCH | 1 | |
| | | | | |
| VR3 | D2BBC14Y0003 | V.RESISTOR 10K | 1 | |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | VGQ6174 | PUSH BUTTON HOLDER ANGLE | 1 | |
| | VMG1381 | MONITOR VR RUBBER | 1 | |
| | | | | |
| | | | | |
| | | | | |

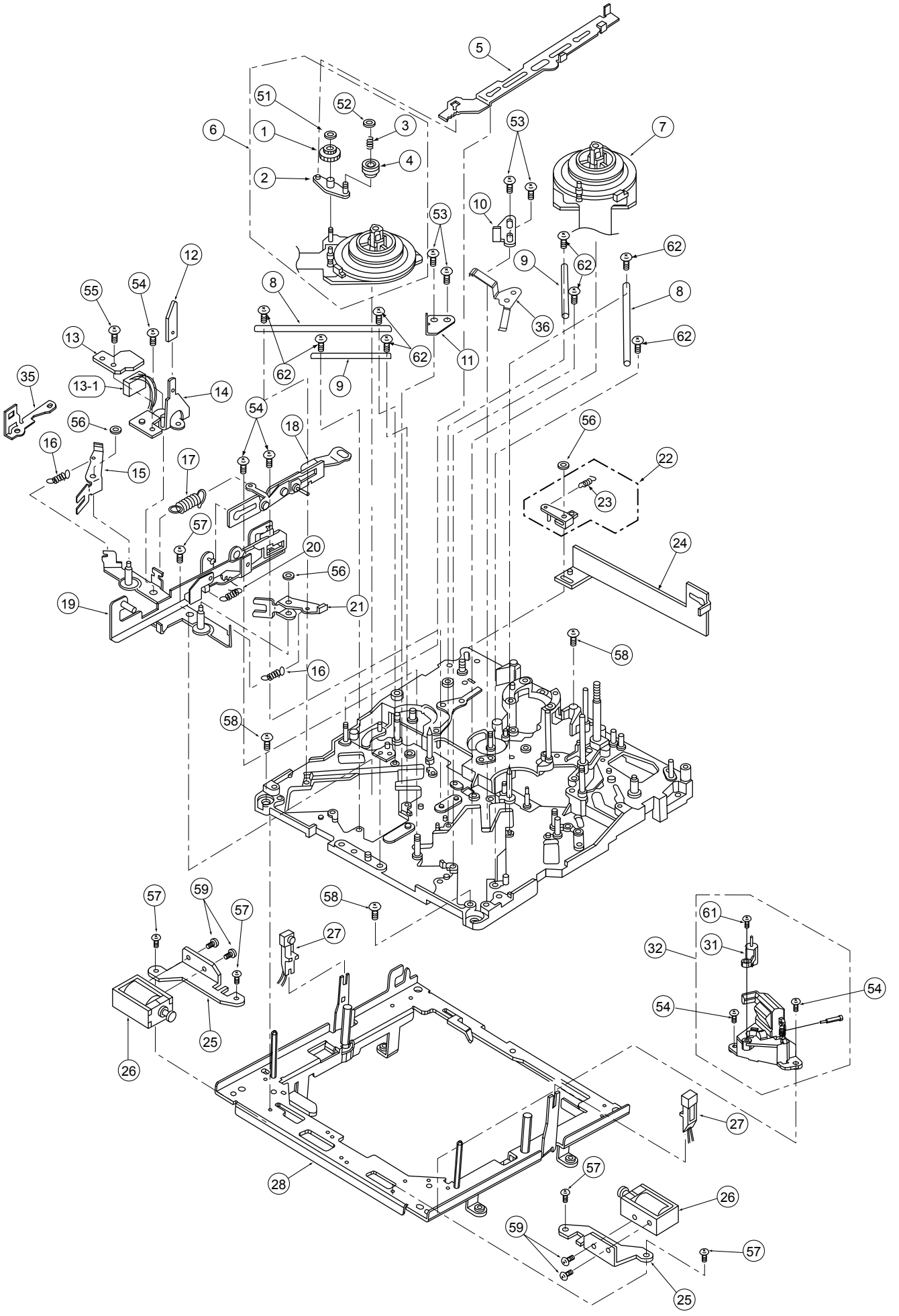
Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| ■ E18 | VEP80C00A | SUTO IRIS P.C.BOARD | 1 | (RTL) |
| D19 | LN48YCPP | LED | 1 | |
| SW13 | EVQQS205K | SWITCH | 1 | |
| SW14 | K0D123A00060 | SWITCH | 1 | |
| SW15 | EVQQS205K | SWITCH | 1 | |
| | | MISCELLANEOUS | | |
| | VGQ6174 | PUSH BUTTON HOLDER ANGLE | 2 | |
| | VMX2126 | LED SPACER | 1 | |
| ■ E19 | VEP80C01B | LED P.C.BOARD | 1 | (RTL) |
| D20 | B3CKE0000005 | LED | 1 | |
| P11 | VWJ03D5065AA | FLAT CABLE | 1 | |
| | | MISCELLANEOUS | | |
| | VMX3083 | LED SPACER | 1 | |
| ■ E20 | VEP80B94A | TOGGLE SW P.C.BOARD | 1 | (RTL) |
| P1 | VJP1236T | CONNECTOR (MALE) 9P | 1 | K1KA09A00023 |
| SW1-W3 | K0E113A00005 | SWITCH | 3 | |
| SW4 | K0E112A00043 | SWITCH | 1 | |
| ■ E21 | VEP80C02A | FRONT TOGGLE SW P.C.BOARD | 1 | (RTL) |
| L1-L5 | J0JBC0000014 | RILTER | 5 | |
| L6 | J0JKC0000009 | FILTER | 1 | |
| L7-L9 | J0JBC0000014 | RILTER | 3 | |
| P1 | VJP1598T | CONNECTOR (MALE) 5P | 1 | K1KA05A00104 |
| P2 | VJP1230T | CONNECTOR (MALE) 3P | 1 | |
| P4 | VJP3125B010 | CONNECTOR (MALE) | 1 | K1KA10B00136 |
| P5 | K1MN20A00036 | CONNECTOR (FEMALE) | 1 | |
| R2 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R4 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R5 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| SW1 | VST0194 | SWITCH | 1 | K0E132A00002 |
| SW2 | VST0195 | SWITCH | 1 | K0E132A00003 |
| | | MISCELLANEOUS | | |
| | VMP6783 | P.C.BOARD HOLDER ANGLE | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| ■ E22 | VEP80C20A | REMOTE MAINTENANCE P.C.B. | 1 | (RTL) |
| C70-76 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 7 | |
| IC70 | THC4052FT | IC | 1 | |
| IC71 | MAX3223CAP | IC | 1 | C0ZBZ0000220 |
| P70 | K1MN20A00036 | CONNECTOR | 1 | |
| P71 | VJP3969A009 | CONNECTOR (MALE) | 1 | K1FA109A0005 |
| R70 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R71,72 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R73 | D1H84734A008 | COMBI.R-R | 1 | |
| R76,77 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| SW70 | VSS0557TB | SWITCH | 1 | K0N110A00021 |
| ■ E23 | VEP80B96A | MENU JOG P.C.BOARD | 1 | (RTL) |
| J1 | VJR1094 | TERMINAL | 1 | |
| P1 | K1KA07B00061 | CONNECTOR (MALE) | 1 | |
| SW1 | EVQQSB04B | SWITCH | 1 | |
| SW2 | EVQWK4001 | JOG ENCODER SW | 1 | |
| ■ E24 | VEP80B97A | POWER SW P.C.BOARD | 1 | (RTL) |
| SW16 | VST0299 | TOGGLE SWITCH | 1 | K0E112G00001 |
| ■ E25 | VEP80C08A | BREAKER P.C.BOARD | 1 | (RTL) |
| L200 | J0JJC0000006 | FILTER | 1 | |
| L201,02 | J0JHC0000016 | COIL | 2 | |
| P200 | VJP2824A002 | CONNECTOR (MALE) | 1 | K1KA02A00009 |
| P201 | VJP2824A004 | CONNECTOR (MALE) | 1 | K1KA04A00005 |
| ⚠ SW200 | VSQ0834 | CIRCUIT PROTECTOR | 1 | K5JDHB000002 |
| | | MISCELLANEOUS | | |
| | VEE0N06 | BREAKER CABLE | 1 | |
| ■ E26 | VEP00X87D | DC INPUT P.C.BOARD | 1 | (RTL) |
| D1 | S3V40 | DIODE | 1 | |
| | | MISCELLANEOUS | | |
| | VJP2717 | CONNECTOR (MALE) | 1 | K1AA104H0021 |
| | VEE0N07 | DC INPUT CABLE | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| ■ E27 | VEP000U0A | HEAD PHONE P.C.BOARD | 1 | (RTL) |
| C700,01 | ECUX1H102KBV | C.CAPACITOR CH 50V 1000P | 2 | F1H1H102A009 |
| J700 | VJJ0522 | JACK | 1 | K2HC103B0082 |
| L700,01 | J0JBC0000023 | FILTER | 2 | |
| ■ E28 | VEP80C12A | FRONT MIC P.C.BOARD | 1 | (RTL) |
| J600 | VJS3417 | CONNECTOR (FEMALE) | 1 | K1AB103A0007 |
| P600 | VEE0N19 | FRONT MIC CABLE | 1 | |
| R600-03 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
| ■ E29 | VEP80A74A | BACK TALLY P.C.BOARD | 1 | (RTL) |
| D1 | TLRA116 | DIODE | 1 | |
| SW1 | VST0131 | SWITCH | 1 | K0E122A00016 |
| | | MISCELLANEOUS | | |
| | VEE9418 | CABLE | 1 | |
| | VMX2126 | LED SPACER | 1 | |
| ■ E30 | VEP000W0A | FILTER P.C.BOARD | 1 | (RTL) |
| L1,L2 | J0JBC0000019 | FILTER | 2 | |
| L3,L4 | J0JHC0000016 | COIL | 2 | |
| | | MISCELLANEOUS | | |
| | VEE0Q39 | ANTON A CABLE ASS'Y | 1 | |
| | VEE0Q40 | ANTON B CABLE ASS'Y | 1 | |
| | VEE0Q41 | BATT A CABLE ASS'Y | 1 | |
| | VEE0Q42 | BATT B CABLE ASS'Y | 1 | |

# MECHANICAL CHASSIS ASSEMBLY (1)

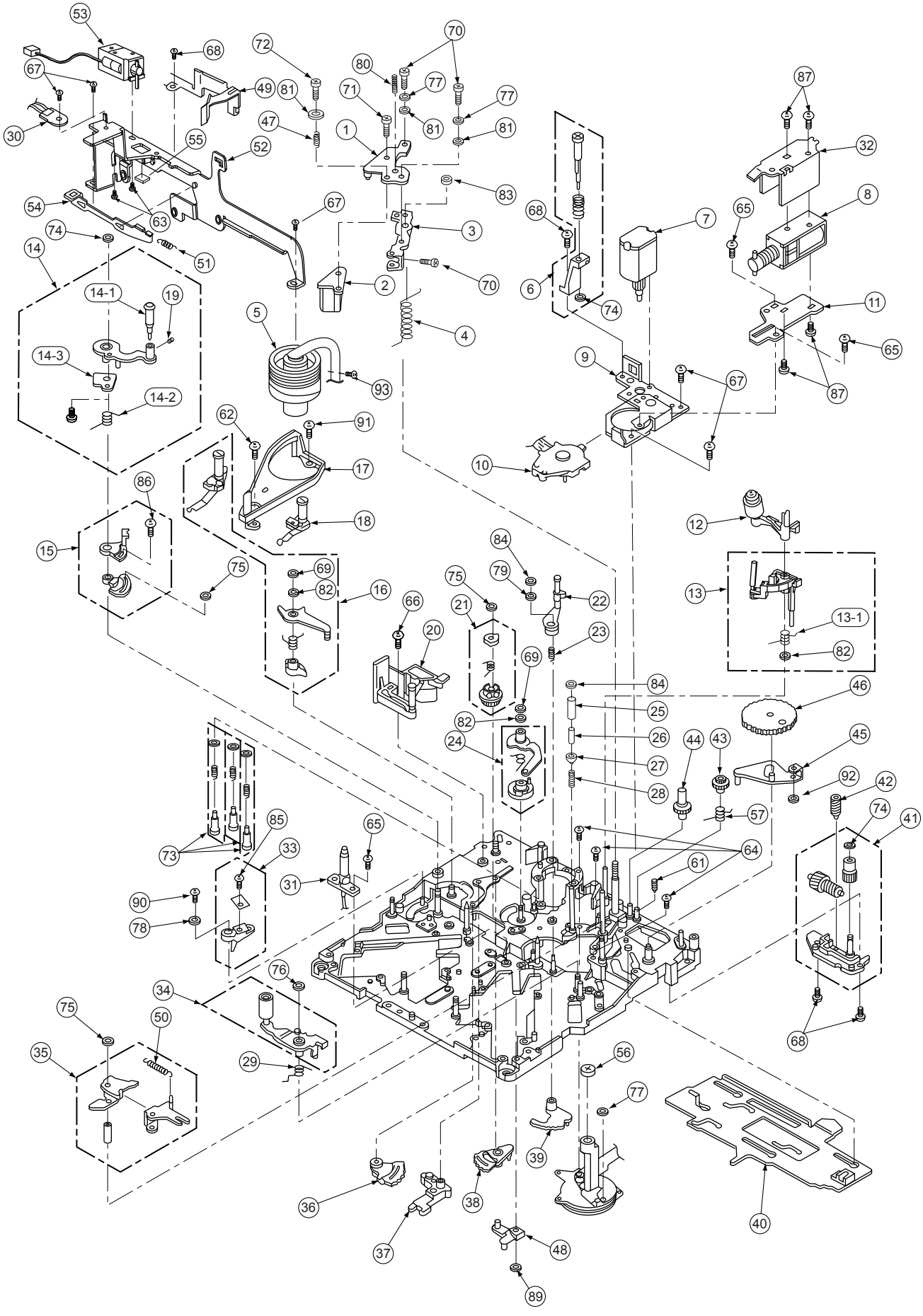


# MECHANICAL CHASSIS ASSEMBLY (1)

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| 1 | VDG1189 | IDLER GEAR A | 1 | |
| 2 | VXL2614 | IDLER ARM ASS'Y | 1 | |
| 3 | VMB3011 | IDLER SPRING | 1 | |
| 4 | VXP1700 | IDLER GEAR ASS'Y | 1 | |
| 5 | VMM0422 | E-E ROD | 1 | |
| 6 | VEM0658 | S REEL MOTOR ASS'Y | 1 | (M) |
| 7 | VEM0659 | T REEL MOTOR ASS'Y | 1 | (M) |
| 8 | VMS5923 | REEL OUTER RAIL | 2 | |
| 9 | VMS5924 | REEL INNER RAIL | 2 | |
| 10 | VMA9727 | RAIL TABLE STOPPER (T) | 1 | |
| 11 | VMA0G63 | REEL TABLE STOPPER (S) | 1 | |
| 12 | VMD2588 | BRAKE RELEASE | 1 | |
| 13 | VEK7694C | CASSETTE DOWN PHOTO ASS'Y | 1 | |
| 13-1 | 0N1004-R | PHOTO INTERRUPTER | 1 | |
| 14 | VMA9729 | LOCK RELEASE BASE | 1 | |
| 15 | VXL3062 | S BRAKE ARM | 1 | |
| 16 | VMB3137 | S BRAKE SPRING L | 2 | |
| 17 | VMB3139 | SLIDE ROD SPRING | 1 | |
| 18 | VXL2754 | SLIDE ROD | 1 | |
| 19 | VXA5892 | BRAKE BASE | 1 | |
| 20 | VMB3168 | LOCK SPRING | 1 | |
| 21 | VXL3063 | T BRAKE ARM | 1 | |
| 22 | VXL2615C | CONNECTION ARM B | 1 | |
| 23 | VMB2973 | ARM RELEASE SPRING | 1 | |
| 24 | VXL2653C | CONNECTION ARM C | 1 | |
| 25 | VMA9387 | SOLENOID BASE | 2 | |
| 26 | VSJ0216 | SOLENOID | 2 | (M) |
| 27 | VEK7692 | SENSOR HOLDER | 2 | |
| 28 | VXK1661C | SUB CHASSIS | 1 | |
| 31 | VSS0510 | CONTROL SWITCH | 1 | |
| 32 | VXA6254 | L SWITCH BASE B ASS'Y | 1 | |
| 35 | VMA9784 | LOCK PIN GUIDE PLATE | 1 | |
| 36 | VMA0G47 | EARTH CONDUCTOR | 1 | |
| | | | | |
| | | | | |
| | | | | |
| 51 | VMX1061 | WASHER | 1 | |
| 52 | VMX2391 | CUT WASHER | 1 | |
| 53 | XYN2+J5 | SCREW | 4 | |
| 54 | XQN2+CF4 | SCREW | 5 | |
| 55 | XQN2+A3 | SCREW | 1 | |
| 56 | VMX0967 | CUT WASHER | 3 | |
| 57 | XQN2+CF3 | SCREW | 5 | |
| 58 | XYN3+C5 | SCREW | 3 | |
| 59 | XQN2+A2 | SCREW | 4 | |
| 61 | XQN2+CJ5 | SCREW | 1 | |
| 62 | VHD0995 | SCREW | 8 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|

# MECHANICAL CHASSIS ASSEMBLY (2)

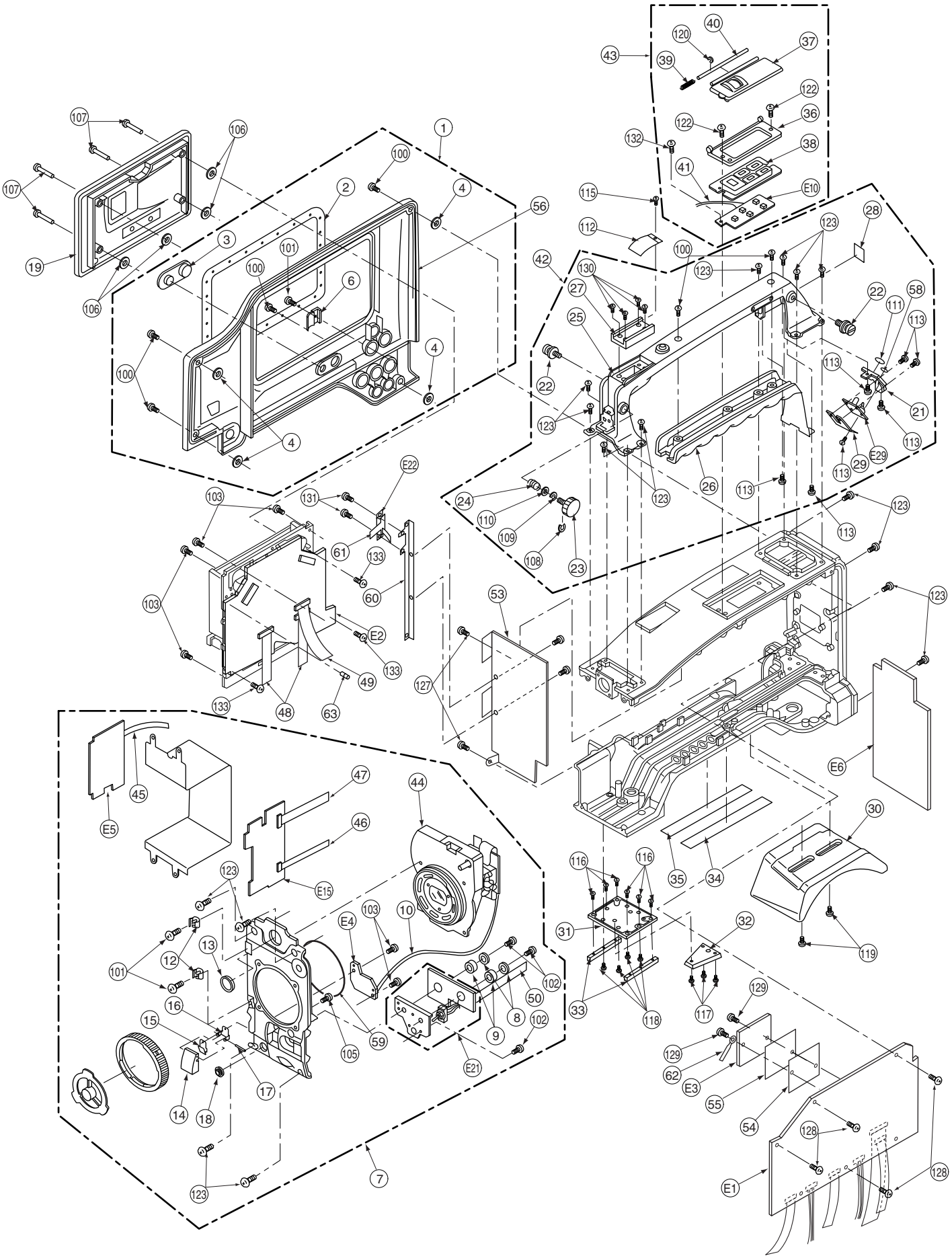


# MECHANICAL CHASSIS ASSEMBLY (2)

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| 1 | VXA5554 | A/C HEAD BASE (1) ASS'Y | 1 | |
| 2 | VED0419 | A/C HEAD | 1 | (M) |
| 3 | VXA6067 | A/C HEAD BASE (2) ASS'Y | 1 | |
| 4 | VMB2935 | A/C HEAD HIGHT SPRING | 1 | |
| 5 | VEG1499 | CYLINDER UNIT | 1 | (M) |
| 6 | VXA5715C | EMARGENCY SHAFT HOLDER ASS'Y | 1 | |
| 7 | VEM0645C | LOADING MOTOR (1) ASS'Y | 1 | |
| 8 | VSJ0227 | PINCH SOLENOID | 1 | (M) |
| 9 | VXA5584C | MOTOR ANGLE ASS'Y | 1 | |
| 10 | VES0918C | MODE SW ASS'Y | 1 | |
| 11 | VMA0A35 | PINCH SOLENOID BASE | 1 | |
| 12 | VXL3027C | CLEANING ARM ASS'Y | 1 | |
| 13 | VXL2870C | T2 ARM ASS'Y | 1 | |
| 13-1 | VMB3304 | T2 ARM SPRING | 1 | |
| 14 | VXL2831 | TENSION ARM A ASS'Y | 1 | (M) |
| 14-1 | VXP1761 | TENSION ROLLER | 1 | |
| 14-2 | VMB3220 | TENSION LEG SPRING | 1 | |
| 14-3 | VXA6173 | MAGNET HOLDER ASS'Y | 1 | |
| 15 | VXA5791C | TENSION REG. SPRING HOOK | 1 | |
| 16 | VXL2709 | S1 LOADING ARM ASS'Y | 1 | (M) |
| 17 | VMD3731 | LOADING RAIL | 1 | |
| 18 | VXA6378 | T1 BOAT ASS'Y | 1 | (M) |
| 19 | VHD0561 | HEX SCREW | 1 | |
| 20 | VXA6052 | S POST BASE A ASS'Y | 1 | (M) |
| 21 | VXP1683C | T4 CONNECTION GEAR ASS'Y | 1 | |
| 22 | VXL2772 | T4 ARM ASS'Y | 1 | |
| 23 | VMB2772 | T4 THRUST SPRING | 1 | |
| 24 | VXL2954 | T LOADING ARM ASS'Y | 1 | |
| 25 | VMS5906 | T3 UPPER FRANGE | 1 | |
| 26 | VMS5905 | T3 SLEEVE | 1 | |
| 27 | VMS5904 | T3 LOWER FRANGE | 1 | |
| 28 | VMB2929 | T3 SPRING | 1 | |
| 29 | VMB2933 | PINCH RELEASE SPRING | 1 | |
| 30 | VEK7927 | INSULLATION SENSOR | 1 | EYHS77Y7 |
| 31 | VEK7691 | LED HOLDER P.C.BOARD | 1 | |
| 32 | VMA9411 | PINCH SOLENOID ANGLE | 1 | |
| 33 | VXA5820C | TENSION SENSOR ASS'Y | 1 | |
| 34 | VXL2835C | PINCH ARM ASS'Y | 1 | |
| 35 | VXL2588C | PINCH GUIDE ARM ASS'Y | 1 | |
| 36 | VXA5570C | T SECTOR GEAR ASS'Y | 1 | |
| 37 | VXL2838C | TENSION REG. GUIDE ARM | 1 | |
| 38 | VXA5567C | S SECTOR GEAR ASS'Y | 1 | |
| 39 | VXA5564C | T4 SECTOR GEAR ASS'Y | 1 | |
| 40 | VXA6348 | MAIN ROD ASS'Y | 1 | |
| 41 | VXA5627C | THRUST SHAFT HOLDER ASS'Y | 1 | |
| 42 | VDG1166 | MOTOR WARM GEAR | 1 | |
| 43 | VDG1443 | EMARGENCY GEAR A | 1 | |
| 44 | VDG1444 | MOTOR EMARGENCY GEAR B | 1 | |
| 45 | VXL2889C | MAIN CAM ARM ASS'Y | 1 | |
| 46 | VDG1168 | MAIN CAM GEAR | 1 | (M) |
| 47 | VMB2937 | A/C HEAD ADJUST SPRING | 1 | |
| 48 | VXL2600C | EJECT ARM ASS'Y | 1 | |
| 49 | VMD4130 | T1 GUIDE ASS'Y | 1 | |
| 50 | VMB2934 | SPRING | 1 | |
| 51 | VMB3051 | CLEANER RETURN SPRING | 1 | |
| 52 | VXA6843C | CLEANER BASE A ASS'Y | 1 | |
| 53 | VXA6078C | CLEANER SOLENOID ASS'Y | 1 | |
| 54 | VMM0429 | CLEANER INTERLOCK | 1 | |
| 55 | VMT0871 | SILENCER PAD A | 1 | |
| 56 | VXQ0556 | THRUST SCREW ASS'Y | 1 | (M) |
| 57 | VMB3192 | SPRING | 1 | |
| | | | | |
| | | | | |
| | | | | |
| 61 | VHD0356 | SCREW | 1 | |
| 62 | XQN2+A3 | SCREW | 1 | |
| 63 | XQN2+A2 | SCREW | 2 | |
| 64 | XQN2+A35FZ | SCREW | 3 | |
| 65 | XQN2+AM2 | SCREW | 3 | |
| 66 | XQN2+CF5 | SCREW | 1 | |
| 67 | XQN2+CF3 | SCREW | 5 | |
| 68 | XQN2+CF4 | SCREW | 4 | |
| 69 | XUC12FP | E-RING | 2 | |
| 70 | XVE2B4FZ | HEX SCREW | 3 | |
| 71 | XVE2B6FP | HEX SCREW | 1 | |
| 72 | XVE2B12FP | HEX SCREW | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 73 | VXQ0439 | SCREW | 3 | |
| 74 | VMX0967 | CUT WASHER | 3 | |
| 75 | VMX1061 | WASHER | 3 | |
| 76 | VMX1079 | CUT WASHER | 1 | |
| 77 | XWA2B | WASHER | 3 | |
| 78 | XWE2 | WASHER | 1 | |
| 79 | XWE16VW | WASHER | 1 | |
| 80 | XXE2A6FP | HEX SCREW | 1 | |
| 81 | XWG2 | WASHER | 3 | |
| 82 | XWGV15Z32G | WASHER | 3 | |
| 83 | VHD0045 | NYLON NUT | 1 | |
| 84 | VHN0312 | NUT | 2 | |
| 85 | XQN2+AQ3.5FZ | SCREW | 1 | |
| 86 | XQN2+AJ5 | SCREW | 1 | |
| 87 | XQN2+A15 | SCREW | 4 | |
| 88 | XQN2+A4FZ | SCREW | 1 | |
| 89 | VMX0967 | CUT WASHER | 1 | |
| 90 | XQN2+A2 | SCREW | 1 | |
| 91 | XQN2+CM3 | SCREW | 1 | |
| 92 | XYN2+J5 | SCREW | 1 | |
| 93 | XYN2+K4 | SCREW | 1 | |
| * | VXY1650 | MECHANISM | 1 | |

# CHASSIS FRAME ASSEMBLY (1)



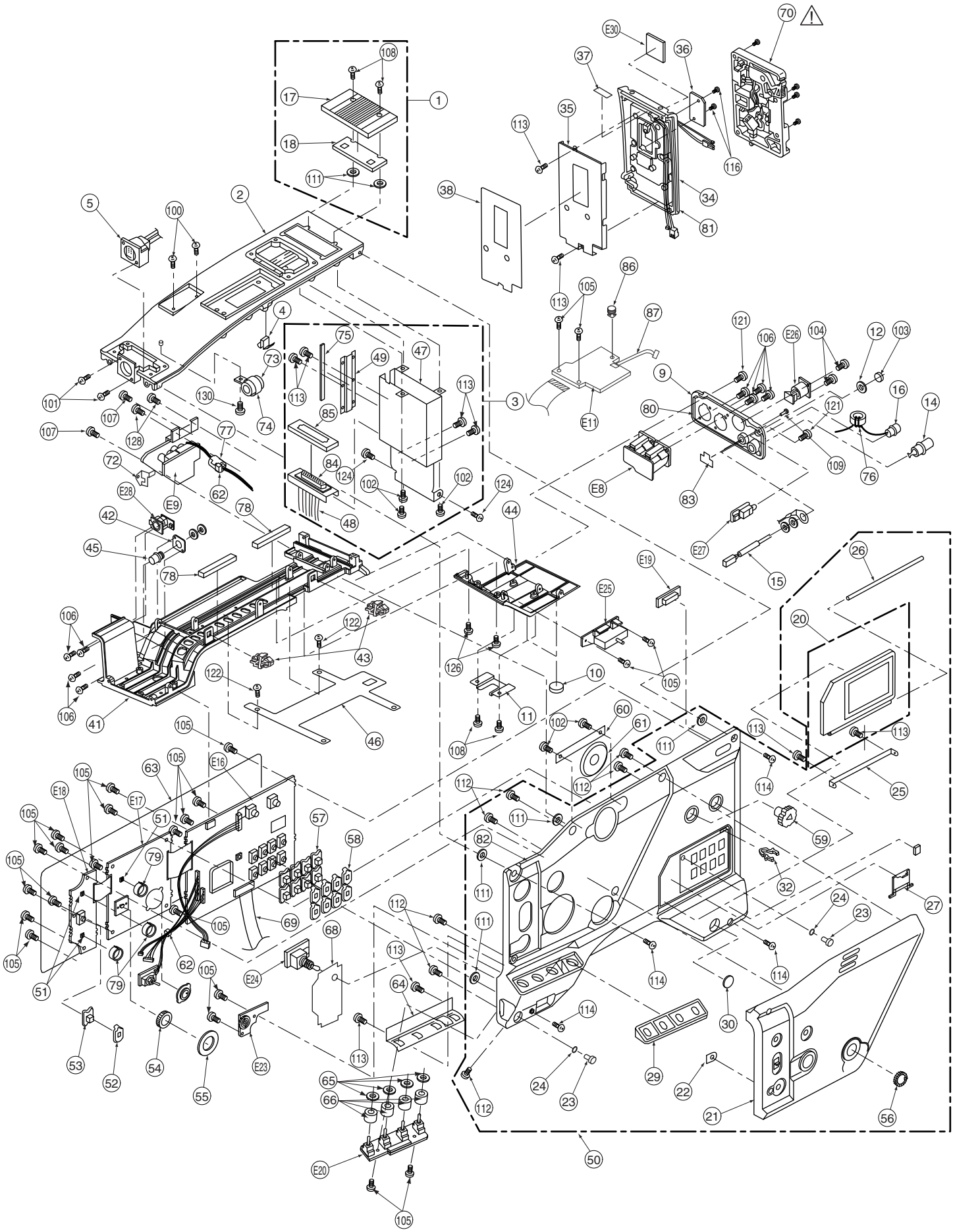
# CHASSIS FRAME ASSEMBLY (1)

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| 1 | VYP8313 | SIDE CASE (L) ASS'Y | 1 | |
| 2 | VMG1316 | CASSETTE WATERPROOF GUM | 1 | |
| 3 | VMG1270 | E.E CAP | 1 | |
| 4 | VMX1558 | NYLON WASHER | 4 | |
| 6 | VJF0804 | CABLE CLAMPER | 1 | |
| 7 | VYK9834 | FRONT CASE (1) ASS'Y | 1 | |
| 8 | VMG0646 | INSULATION SHEET | 2 | |
| 9 | VMT0738 | SW INSULATION CUSHION | 2 | |
| 10 | VEE0N28 | VTR S/S CABLE | 1 | |
| 12 | VJF1256 | CABLE CLAMPER | 2 | |
| 13 | VMG0948 | EVF RUBBER SHIELD | 1 | |
| 14 | VKF2485 | FRONT DOOR | 1 | |
| 15 | VMC1210 | FRONT DOOR SPRING | 1 | |
| 16 | VMP4850 | FRONT DOOR ANGLE | 1 | |
| 17 | VMS4088 | FRONT DOOR ANGLE PIN | 1 | |
| 18 | VGU8992 | RUBBER BUSH KNOB | 1 | |
| 19 | VYF2689 | CASSETTE COVER ASS'Y | 1 | |
| 21 | VGL0783 | TALLY COVER | 1 | |
| 22 | VMS4284 | BELT HOOK PIN | 2 | |
| 23 | VGU7080 | SIDE U LOCK KNOB | 1 | |
| 24 | VMB1615 | SPRING | 1 | |
| 25 | VKH0400 | HANDLE | 1 | |
| 26 | VKF3338 | HANDLE COVER | 1 | |
| 27 | VJF1421 | SHU | 1 | |
| 28 | VMP7030 | HANDLE SPACER | 1 | |
| 29 | VMP6780 | BACK TALLY C.B.A. HOLDER ANGLE | 1 | |
| 30 | VMT1198 | SHOULDER PAD | 1 | |
| 31 | VGM1824 | FRONT FOOT BASE | 1 | |
| 32 | VGM1825 | FRONT V EDGE | 1 | |
| 33 | VKA0299 | FRONT FOOK | 2 | |
| 34 | VKN0159 | BOTTOM NET | 1 | |
| 35 | VMT1200 | BOTTOM CUSHION | 1 | |
| 36 | VGK2304Z | VTR OPERATION BASE | 1 | |
| 37 | VKF2817Z | VTR OPERATION DOOR | 1 | |
| 38 | VGU8218 | VTR OPERATION BUTTON | 1 | |
| 39 | VMB2917 | DOOR SPRING | 1 | |
| 40 | VMS5860 | DOOR SHAFT | 1 | |
| 41 | VEE0N17 | OPERATE CABLE | 1 | |
| 42 | VYH0297 | HANDLE ASS'Y | 1 | |
| 43 | VYP8110 | TOP PLATE OPERATION ASS'Y | 1 | |
| 44 | VEQ2452 | HEAD OPTICAL ASS'Y | 1 | |
| 45 | VWJ21E5140L0 | FLAT CABLE | 1 | |
| 46 | VWJ06E5100L0 | FLAT CABLE | 1 | |
| 47 | VWJ16E5080L0 | FLAT CABLE | 1 | |
| 48 | VWJ24E5075L0 | FLAT CABLE | 2 | |
| 49 | VWJ40E5095L0 | FLAT CABLE | 1 | |
| 50 | VWJ20E5100L0 | FLAT CABLE | 1 | |
| 53 | VGF0901 | BLIND PLATE | 1 | |
| 54 | VSC5302 | VTR-SUB SHIELD PLATE | 1 | |
| 55 | VMZ3214 | VTR-SUB INSULATION SHEET | 1 | |
| 56 | VMG1419A | SHIELD TUBE | 1 | |
| 58 | VMG0955 | TOP PANEL | 1 | |
| 59 | VMG1416 | WATERPROOF RUBBER | 1 | |
| 60 | VMP7023 | D-SUB ANGLE | 1 | |
| 61 | VWJ20E5120L0 | FLAT CABLE | 1 | |
| 62 | SHR330 | CLAMPER | 1 | |
| 63 | VMS6032 | SPACER | 1 | |
| | | | | |
| | | | | |
| | | | | |
| 100 | XSB3+10FZ | SCREW | 6 | |
| 101 | XSB2+4FZ | SCREW | 3 | |
| 102 | XYN3+C6 | SCREW | 3 | |
| 103 | XYN3+K6 | SCREW | 6 | |
| 105 | XYN2+C4 | SCREW | 1 | |
| 106 | VMX2605 | WASHER | 4 | |
| 107 | XSB26+16FZ | SCREW | 4 | |
| 108 | XUC3FP | E-RING | 1 | |
| 109 | XWA4BFZ | WASHER | 1 | |
| 110 | XWE4FZ | WASHER | 1 | |
| 111 | VMG0956 | P8 O-RING | 1 | |
| 112 | VMC1697 | SPRING | 1 | |
| 113 | XYN2+F5 | SCREW | 7 | |
| 115 | XSN2+4FC | SCREW | 1 | |
| 116 | XTS26+6J | SCREW | 6 | |
| 117 | XSB4+6FC | SCREW | 3 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 118 | XSS3+8FZ | SCREW | 4 | |
| 119 | XYN3+F8 | SCREW | 2 | |
| 120 | XUC12VM | E-RING | 1 | |
| 122 | XSN2+6FZ | SCREW | 2 | |
| 123 | XSB3+8FZ | SCREW | 16 | |
| 127 | XYN26+C6 | SCREW | 2 | |
| 128 | XYN26+F6FX | SCREW | 4 | |
| 129 | XYN26+K5 | SCREW | 2 | |
| 130 | XSS2+6FZ | SCREW | 4 | |
| 131 | VHD1462 | SCREW | 2 | |
| 132 | XTN2+4G | SCREW | 1 | |
| 133 | XYN26+K6 | SCREW | 3 | |
| | | | | |
| | | | | |
| | | | | |
| E1 | VEP83551C | MAIN C.B.A. | 1 | |
| E2 | VEP82241C | RF & SERVO C.B.A. | 1 | |
| E3 | VEP83579A | VTR SUB C.B.A. | 1 | |
| E4 | VEP80C03A | VTR S/S C.B.A. | 1 | |
| E5 | WE600EKF1B | DRIVE C.B.A. | 1 | |
| E6 | VEP81220C | POWER C.B.A. | 1 | |
| E10 | VEP86149A | OPERATE C.B.A. | 1 | |
| E15 | WE600EKE1B | PRE AMP P.C.BOARD | 1 | |
| E21 | VEP80C02A | FRONT TOGGLE SW C.B.A. | 1 | |
| E22 | VEP80C20A | REMOTE MAINTENANCE C.B.A. | 1 | |
| E29 | VEP80A74A | BACK TALLY C.B.A. | 1 | |

Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.

# CHASSIS FRAME ASSEMBLY (2)



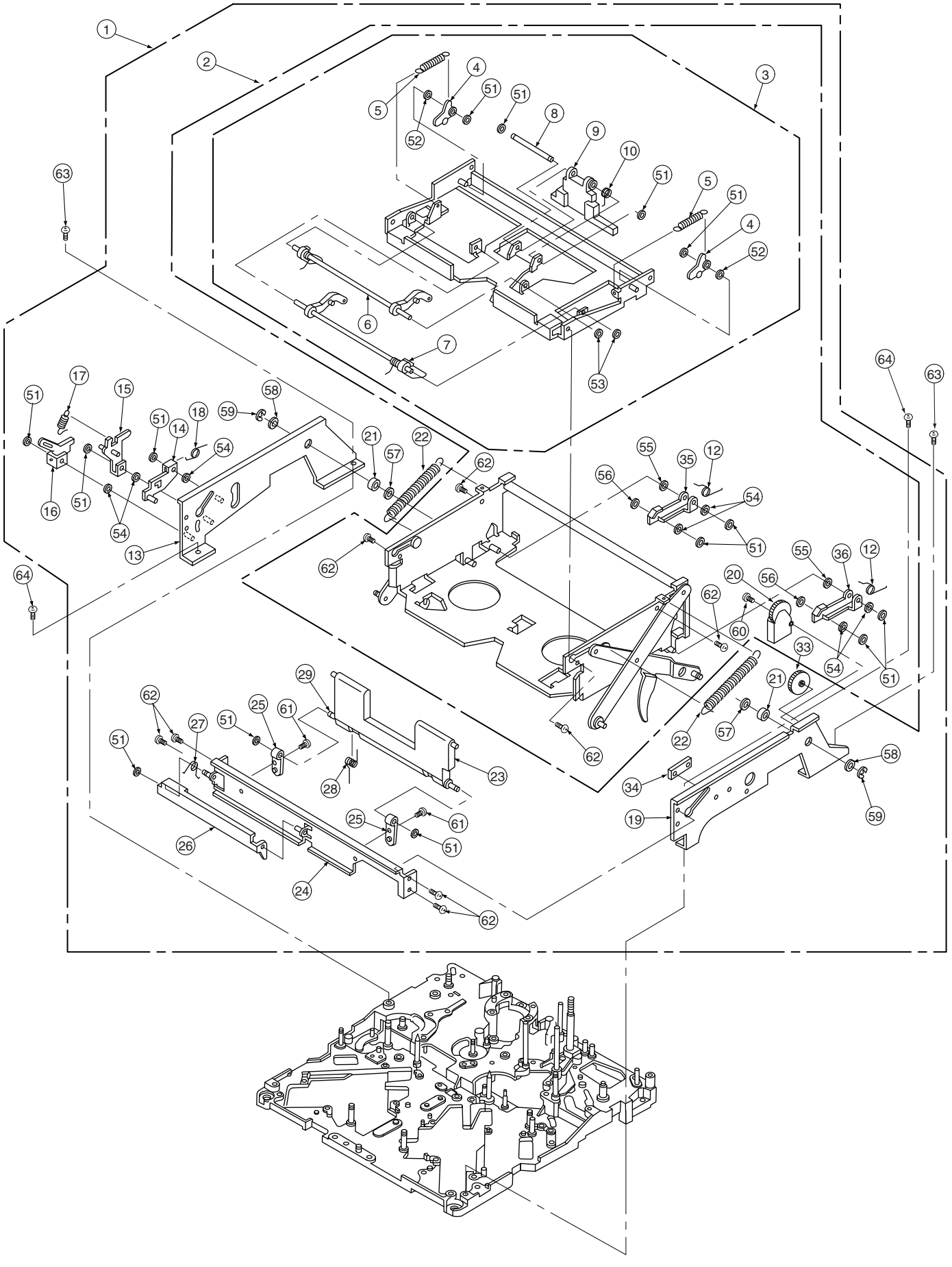
# CHASSIS FRAME ASSEMBLY (2)

Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| 1 | VYF2800 | RECEIVER COVER ASS'Y | 1 | |
| 2 | VGM1782 | TOP CASE | 1 | |
| 3 | VXA7313 | RECEIVER BOX ASS'Y | 1 | |
| 4 | VJF0909 | CABLE CLAMPER | 1 | |
| 5 | VEE0N18 | VE CABLE | 1 | |
| 9 | VGM1820 | JACK CASE | 1 | |
| 10 | VMG0954 | REAR FOOT | 2 | |
| 11 | VMP6370 | BACK LOCK ANGLE | 1 | |
| 12 | VMX0531 | CLATCH SPACER | 1 | |
| 14 | VJJ0091 | BNC JACK | 1 | |
| 15 | VEE0N27 | GELOCK CABLE | 1 | |
| 16 | VEE0Q37 | DC OUT CABLE | 1 | |
| 17 | VGF0885 | RECEIVER COVER | 1 | |
| 18 | VMG1378 | WATERPROOF RUBBER | 1 | |
| 20 | VYF2790 | OPERATION DOOR ASS'Y | 1 | |
| 21 | VMT1253 | FACE PAD | 1 | |
| 22 | VGL0924 | LED SPRING LIGHT | 1 | |
| 23 | VGU7698 | OPERATION BUTTON | 2 | |
| 24 | VMG1418 | RAIN COVER RUBBER (B) | 2 | |
| 25 | VMP7025 | DOOR FIX ANGLE | 1 | |
| 26 | VMS5520 | OPERATION DOOR SHAFT | 1 | |
| 27 | VKF3340 | BATTERY HOLDER DOOR | 1 | |
| 29 | VGK2705 | TOGGLE SW PLATE | 1 | |
| 30 | VMG1417 | BRAKER CAP | 1 | |
| 32 | VGQ0550 | HOLDER | 1 | |
| 34 | VGM1783 | BACK CASE | 1 | |
| 35 | VSC5295 | BACK CASE COVER | 1 | |
| 36 | VGF0709 | BACK CASE COVER | 1 | |
| 37 | VGF0890 | BATTERY CABLE HOLD PLATE | 1 | |
| 38 | VMZ3150 | INSULATION SHEET | 1 | |
| 41 | VGM1784 | BOTTOM CASE | 1 | |
| 42 | VMP4853 | LENS CONNECTOR PLATE | 1 | |
| 43 | VJF1309 | PIERCE HOLDER | 2 | |
| 44 | VEJ1992 | JACK CASE ASS'Y | 1 | |
| 45 | VEE0N09 | LENS CABLE | 1 | |
| 46 | VKC0584 | SIDE R HINGE SHEET | 1 | |
| 47 | VMP6776 | RECEIVER BOX (A) | 1 | |
| 48 | VMP7041 | RECEIVER BOX (B) | 1 | |
| 49 | VMP6778 | RECEIVER BOX (C) | 1 | |
| 50 | VYP8312 | SIDE CASE (R) 1 ASS'Y | 1 | |
| 51 | VGU8993 | OPERATION BUTTON | 3 | |
| 52 | VGU8843 | IRIS LEVEL KNOB | 1 | |
| 53 | VMG1379 | IRIS LEVEL KNOB RUBBER | 1 | |
| 54 | VGU8844 | SCENE FILE KNOB | 1 | |
| 55 | VMG1380 | SCENE FILE KNOB RUBBER | 1 | |
| 56 | VGU7077 | VR KONB A | 1 | |
| 57 | VGU7688 | SLIDE SW COVER | 8 | |
| 58 | VQL0L39 | SLIDE SW SHEET | 8 | |
| 59 | VGU6512 | VR KNOB | 2 | |
| 60 | VMP3332 | CODE CLAMPER | 1 | |
| 61 | VEK9293 | SPEAKER ASS'Y | 1 | |
| 62 | VJF1158 | CLAMPER | 1 | |
| 63 | VMZ3134 | INSULATION SHEET | 1 | |
| 64 | VSC5250 | SIDE R EARTH ANGLE | 1 | |
| 65 | VMG0646 | INSULATION SHEET | 4 | |
| 66 | VMT0738 | SW INSULATION CUSHION | 4 | |
| 68 | VMZ3168 | POWER_SW INSULATION SHEET | 1 | |
| 69 | VWJ18C2140L0 | FLAT CABLE | 1 | |
| ⚠ 70 | VJF1347 | BATTERY HOLDER | 1 | |
| 72 | VSC5273 | SHIELD ANGLE | 1 | |
| 73 | VLP0186 | FERRITE CORE | 1 | J0KE00000027 |
| 74 | VJF0980 | CLAMPER | 1 | |
| 75 | VMT0517 | CONDUCTIVE GASKET | 1 | |
| 76 | J0KE00000022 | FERRITE CORE | 1 | |
| 77 | J0KG00000011 | FERRITE CORE | 1 | |
| 78 | VMT0803 | GASKET | 2 | |
| 79 | VGQ6174 | BUTTON SUPPORTER | 3 | |
| 80-82 | VMG1419A | SHIELD TUBE | 3 | |
| 83 | VGF0898 | DV BLINDER | 1 | |
| 84 | VEE0S35 | 25P HARNESS | 1 | |
| 85 | VMT1265 | CUSHION | 1 | |
| 86 | VKC0554 | SPACER | 1 | |
| 87 | VEE0S34 | CUE2 HARNESS | 1 | |
| | | | | |
| | | | | |
| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 100 | XSB4+4FZ | SCREW | 2 | |
| 101 | XSS2+4FZ | SCREW | 2 | |
| 102 | XYN3+C4 | SCREW | 5 | |
| 103 | VHN0194 | SPACER | 1 | |
| 104 | XSN26+6FC | SCREW | 2 | |
| 105 | XYN26+K6 | SCREW | 23 | |
| 106 | XSN26+8FZ | SCREW | 8 | |
| 107 | XYN3+C6 | SCREW | 2 | |
| 108 | XSB3+6FZ | SCREW | 4 | |
| 109 | XQN16+B4FZ | SCREW | 1 | |
| 111 | VMX1558 | NYLON WASHER | 6 | |
| 112 | XTV3+6GFZ | SCREW | 7 | |
| 113 | XYN26+C4 | SCREW | 10 | |
| 114 | XSB3+10FZ | SCREW | 4 | |
| 116 | XSB3+4FZ | SCREW | 2 | |
| 121 | XSN3+6FZ | SCREW | 2 | |
| 122 | VHD0325 | SCREW | 2 | |
| 124 | XYN26+C6 | SCREW | 2 | |
| 126 | XSB3+8FZ | SCREW | 2 | |
| 128 | XYN26+C6 | SCREW | 2 | |
| 130 | XYN3+F6 | SCREW | 1 | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| E8 | VEP80C06B | REAR JACK C.B.A. | 1 | |
| E9 | VEP80C07B | AV OUT C.B.A. | 1 | |
| E11 | VEP84376A | CUE C.B.A. | 1 | |
| E16 | VEP80B98A | R SIDE C.B.A. | 1 | |
| E17 | VEP80B99A | SCENE FILE C.B.A. | 1 | |
| E18 | VEP80C00A | AUTO IRIS C.B.A. | 1 | |
| E19 | VEP80C01B | LED C.B.A. | 1 | |
| E20 | VEP80B94A | TOGGLE SW C.B.A. | 1 | |
| E23 | VEP80B96A | MENU JOG C.B.A. | 1 | |
| E24 | VEP80B97A | POWER SW C.B.A. | 1 | |
| E25 | VEP80C08A | BREAKER C.B.A. | 1 | |
| E26 | VEP00X87D | DC INPUT C.B.A. | 1 | |
| E27 | VEP000U0A | HEAD PHONE C.B.A. | 1 | |
| E28 | VEP80C12A | FRONT MIC C.B.A. | 1 | |
| E30 | VEP000W0A | FILTER C.B.A. | 1 | |

# CASSETTE UP ASSEMBLY



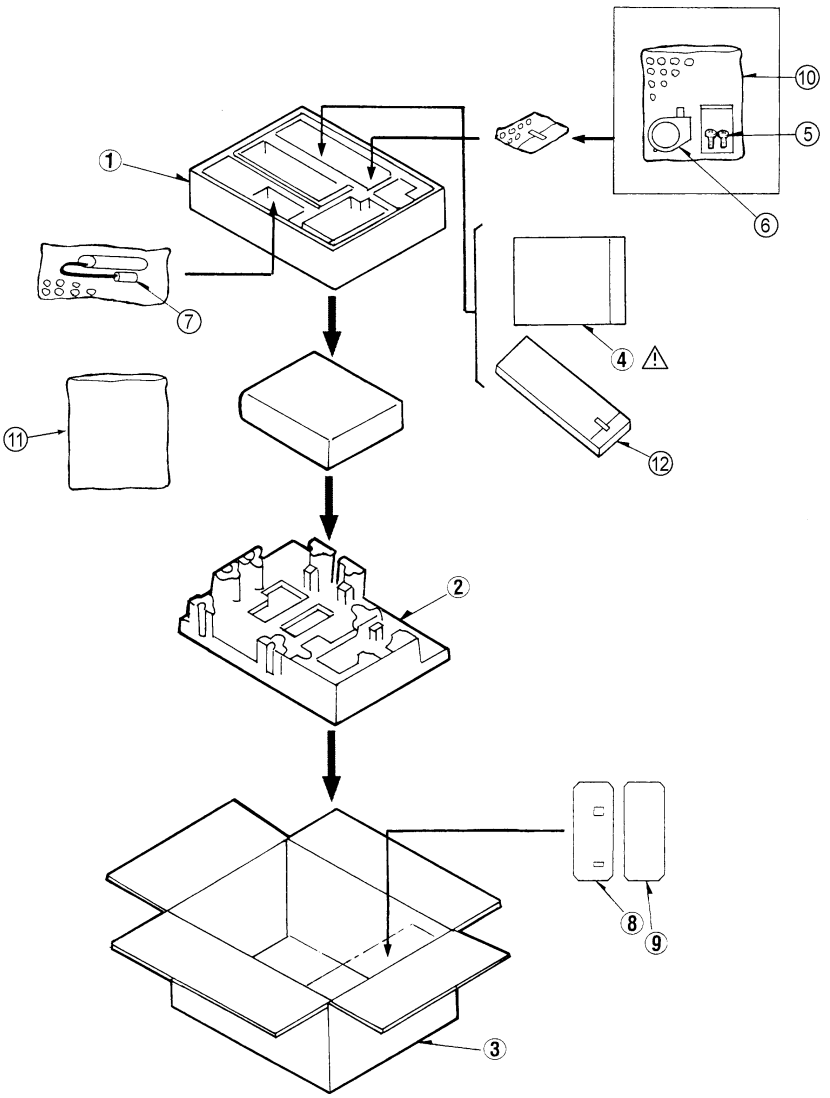
# CASSETTE UP ASSEMBLY

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 1 | VXA7343 | CASSETTE UP ASS'Y | 1 | |
| 2 | VXA7338 | HOLDER | 1 | |
| 3 | VXA6882 | TOP PLATE | 1 | |
| 4 | VXL2696 | PRESSURE LEVER | 2 | |
| 5 | VMB3063 | PRESSURE LEVER SPRING | 2 | |
| 6 | VXA5896 | PROTECTOR SHAFT (2) L | 1 | |
| 7 | VXA5897 | PROTECTOR SHAFT (2) R | 1 | |
| 8 | VMS6198 | PROTECTOR SHAFT | 1 | |
| 9 | VMD2789 | PROTECTOR SHAFT (1) | 1 | |
| 10 | VMB3135 | SHAFT RELESE SPRING | 1 | |
| 12 | VMB3140 | LOCK RELEASE LEVER SPRING | 2 | |
| 13 | VXA6885 | SIDE PLATE (L) | 1 | |
| 14 | VXL3050 | RATCHET ARM | 1 | |
| 15 | VXL3060 | RATCHET LOCK LEVER | 1 | |
| 16 | VXL3052 | RATCHET LEVER | 1 | |
| 17 | VMB2981 | RATCHET SPRING | 1 | |
| 18 | VMB3146 | LOCK LEVER SPRING | 1 | |
| 19 | VXA6886 | SIDE PLATE (R) | 1 | |
| 20 | VXP0891 | DUMPER | 1 | |
| 21 | VDP0967 | MAIN ARM ROLLER | 2 | |
| 22 | VMB3133 | UP SPRING | 2 | |
| 23 | VXA6853 | PROTECTOR PLATE | 1 | |
| 24 | VXA6887 | BACK PLATE | 1 | |
| 25 | VMD2793 | SHAFT | 2 | |
| 26 | VML3555 | RATCHET TIMING LEVER | 1 | |
| 27 | VMB2982 | SPRING | 1 | |
| 28 | VMB3134 | PLATE RELEASE SPRING | 1 | |
| 29 | VMS6211 | PROTECTOR PLATE SHAFT | 1 | |
| 33 | VDG1456 | DUMPER GEAR | 1 | |
| 34 | VMD0997 | HOLDER GUIDE | 1 | |
| 35 | VML3651 | RELEASE LEVER (L) | 1 | |
| 36 | VML3652 | RELEASE LEVER (R) | 1 | |
| 51 | VMX0967 | CUT WASHER | 14 | |
| 52 | XWGV2D5G | WASHER | 2 | |
| 53 | VMX1079 | CUT WASHER | 2 | |
| 54 | XWGV2Y5G | WASHER | 7 | |
| 55 | XWGV2Z5G | WASHER | 2 | |
| 56 | XWGV2F5G | WASHER | 2 | |
| 57 | XWGV4Y8G | WASHER | 2 | |
| 58 | XWGV3Y8G | WASHER | 2 | |
| 59 | XUC2FP | E-RING | 2 | |
| 60 | XYN2+J5 | SCREW | 1 | |
| 61 | XQN2+A3 | SCREW | 2 | |
| 62 | VHD1323 | SCREW | 8 | |
| 63 | XQN2+CF3 | SCREW | 2 | |
| 64 | XYN2+C4 | SCREW | 2 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|

# PACKING PARTS ASSEMBLY

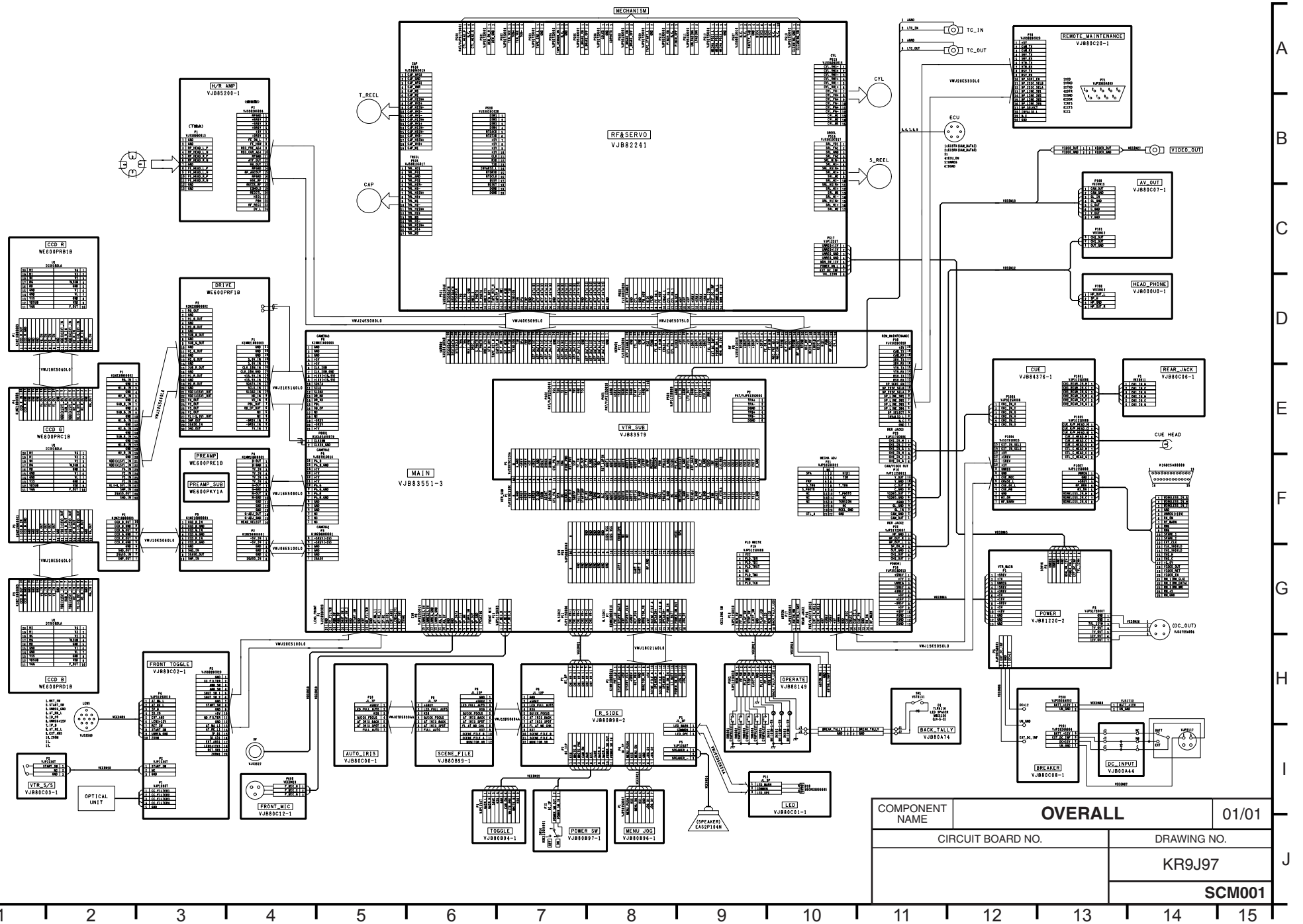
Components identified with the mark⚠have the special characteristics for safety.
When replacing any of these components, use only the same type.

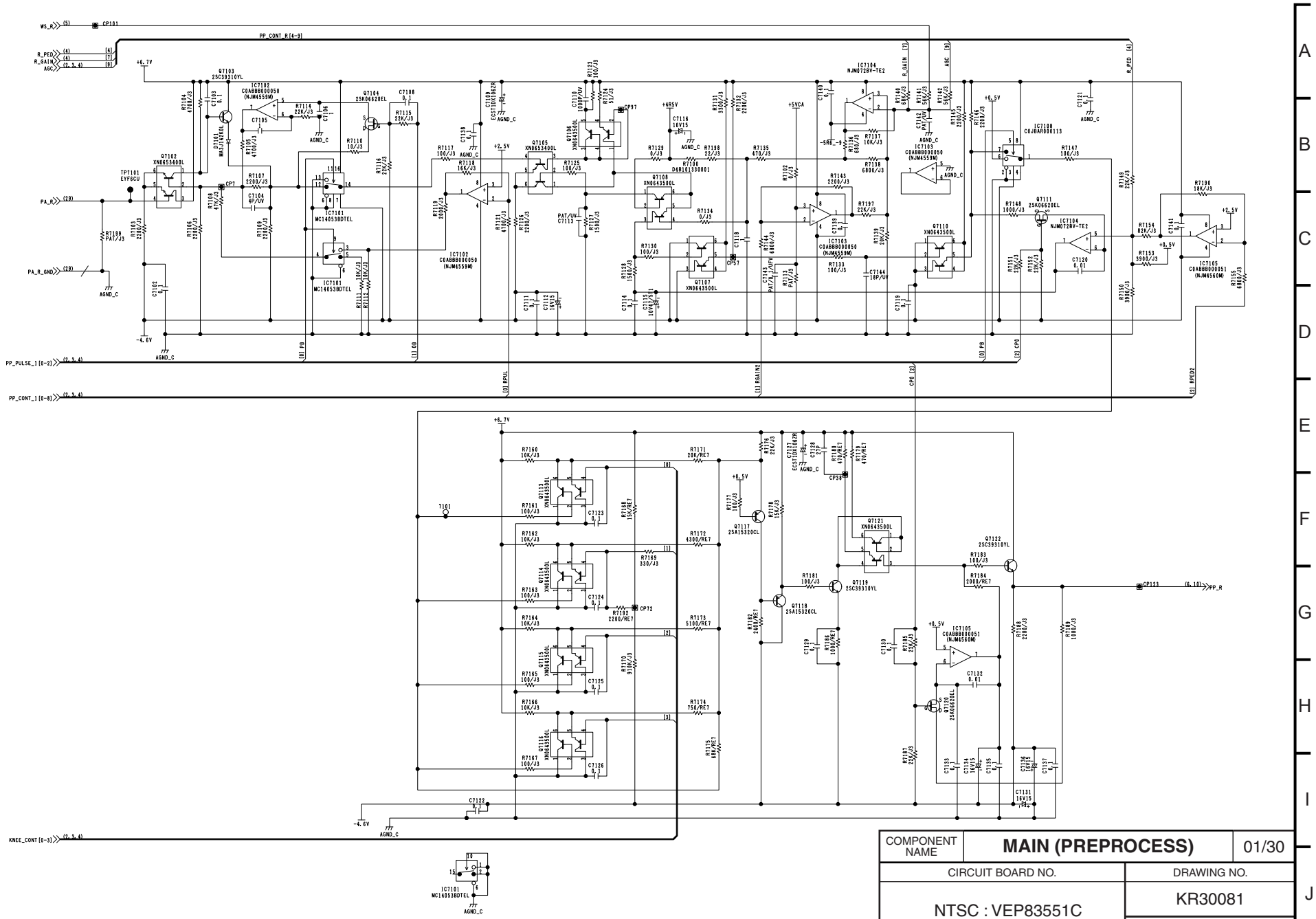



# PACKING PARTS ASSEMBLY

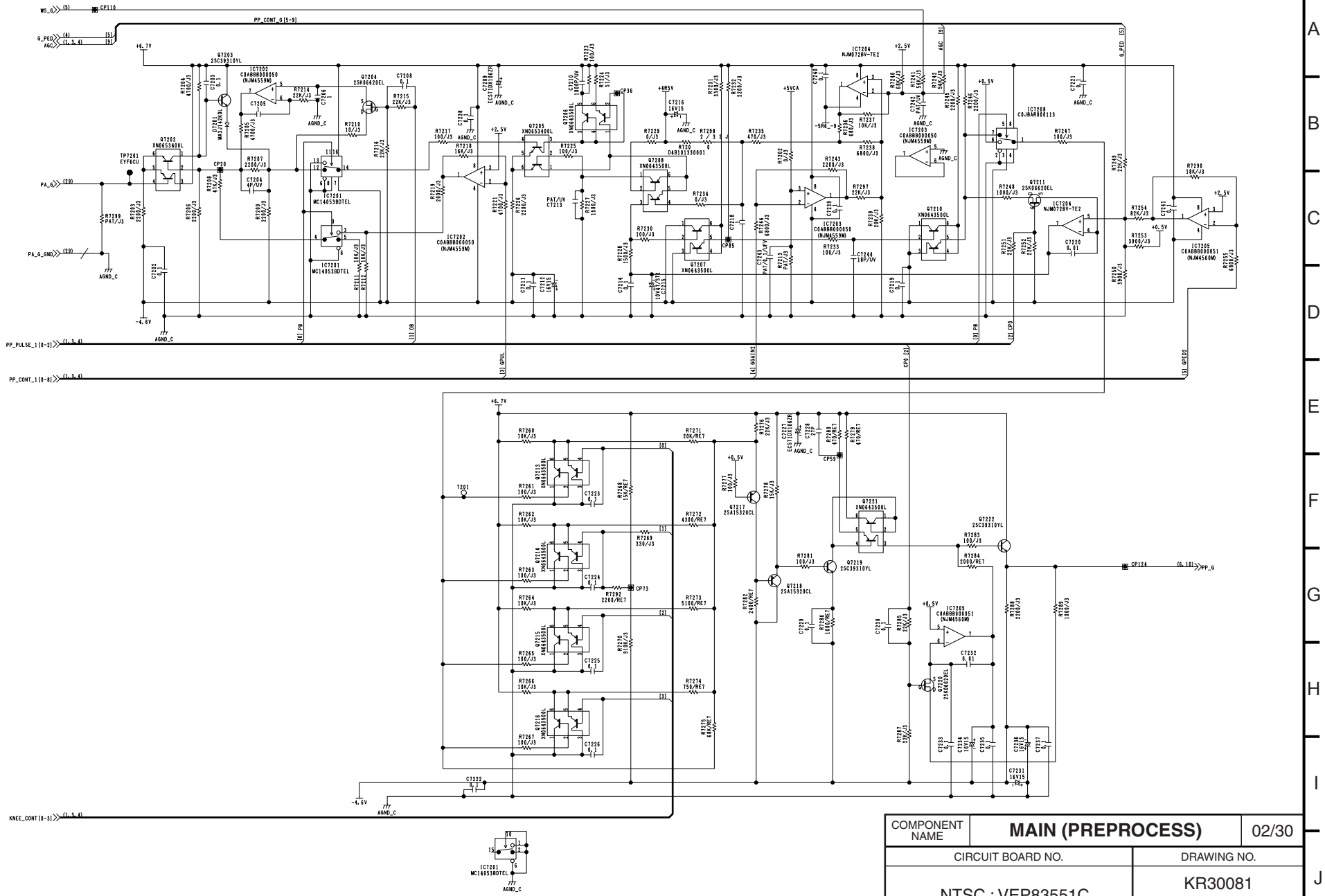
| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| 1 | VPN5616 | CUSHION (UPPER) | 1 | |
| 2 | VPN5552 | CUSHION (LOWER) | 1 | |
| 3 | VPG0L72 | PACKING CASE | 1 | |
| ⚠ 4 | VQT9414 | OPERATING INSTRUCTIONS | 1 | |
| 5 | XSB4+12FXKS | SCREW | 2 | |
| 6 | VYC0814KIT | MIC HOLDER ASS'Y | 1 | |
| 7 | VSQ1187 | MIC | 1 | |
| 8 | VYC0853 | TRIPOD ADAPTOR | 1 | |
| 9 | VPF0890 | POLYETHYLENE BAG | 1 | |
| 10 | VPF1016 | POLYETHYLENE BAG | 1 | |
| 11 | VPF0724 | POLYETHYLENE BAG | 1 | |
| 12 | VFC2588 | SHOULDER BELT | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|

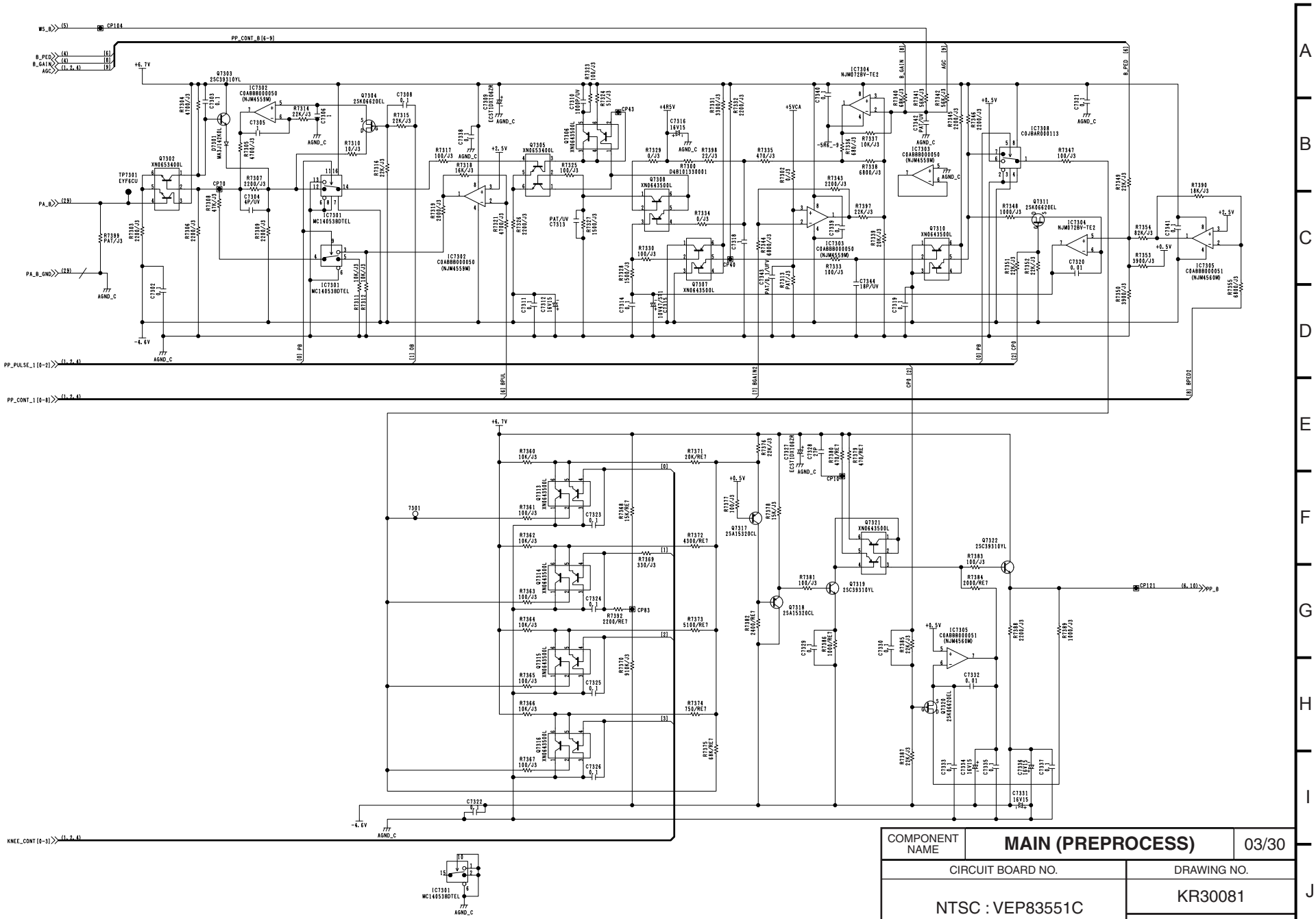

MECHANISM
RF&SERVO
VJB82241
MAIN
VJB83551-3
H/R AMP
VJB85200-1
DRIVE
WE600PRF1B
PREAMP
WE600PRE1B
PREAMP_SUB
WE600PKY1A
CCD R
WE600PRB1B
CCD G
WE600PRC1B
CCD B
WE600PRD1B
VTR_SUB
VJB83579
REMOTE_MAINTENANCE
VJB80C20-1
AV_OUT
VJB80C07-1
HEAD_PHONE
VJB8000U0-1
CUE
VJB84376-1
REAR_JACK
VJB80C08-1
CUE HEAD
POWER
VJB81220-2
BREAKER
VJB80C08-1
DC_INPUT
VJB80A44
OPERATE
VJB86149
BACK_TALLY
VJB80A74
R_SIDE
VJB80B98-2
FRONT TOGGLE
VJB80C02-1
VTR_S/S
VJB80C03-1
OPTICAL UNIT
AUTO_IRIS
VJB80C00-1
SCENE_FILE
VJB80B99-1
FRONT_MIC
VJB80C12-1
TOGGLE
VJB80B94-1
POWER SW
VJB80B97-1
MENU JOG
VJB80B96-1
LED
VJB80C01-1
(SPEAKER)
EASSP104N
T_REEL
S_REEL
CAP
CYL
ECU
TC_IN
TC_OUT
VIDEO_OUT
(DC_OUT)
COMPONENT NAME
OVERALL
01/01
CIRCUIT BOARD NO.
DRAWING NO.
KR9J97
SCM001



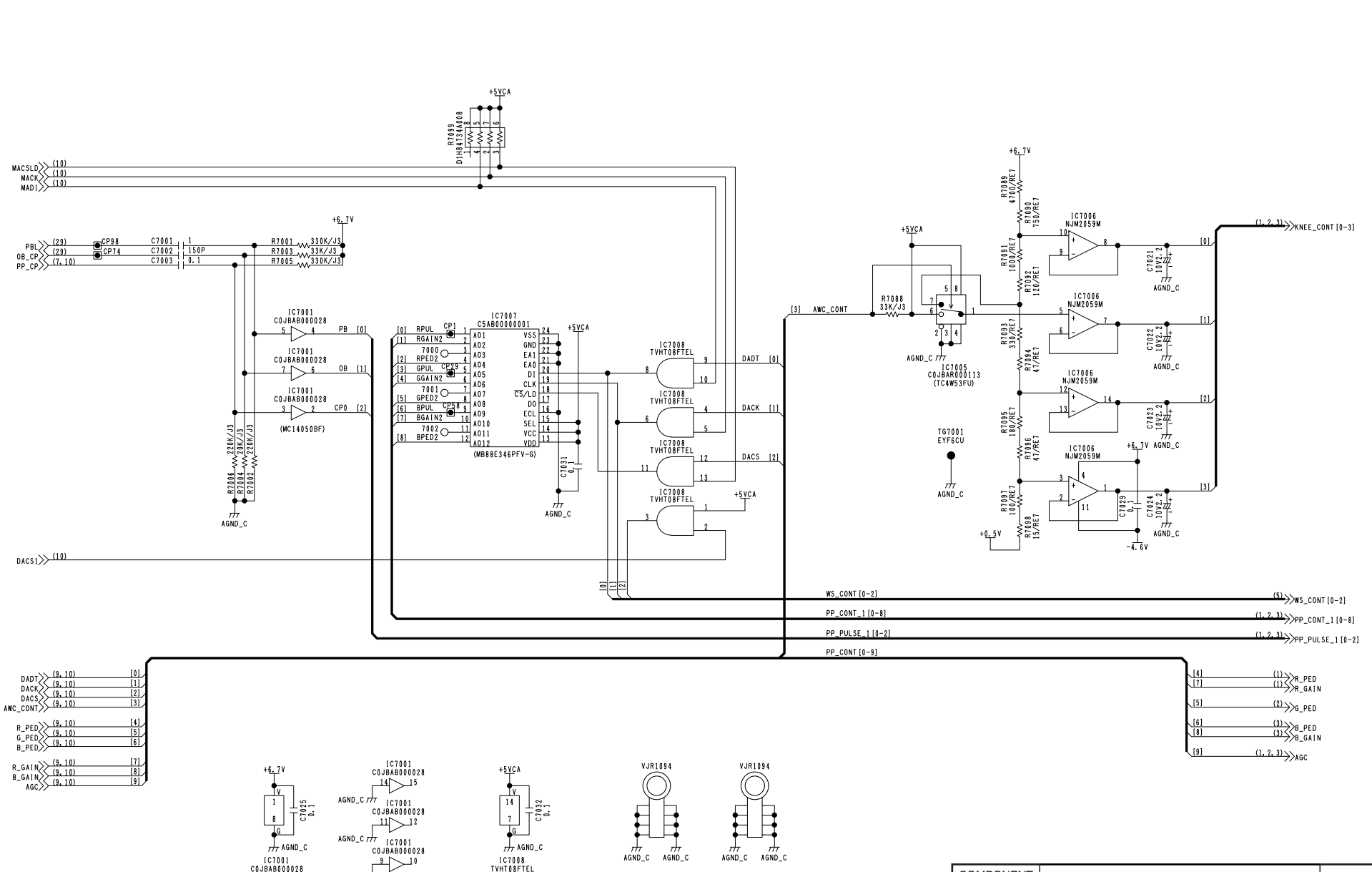
| COMPONENT NAME | MAIN (PREPROCESS) | 01/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM002 |



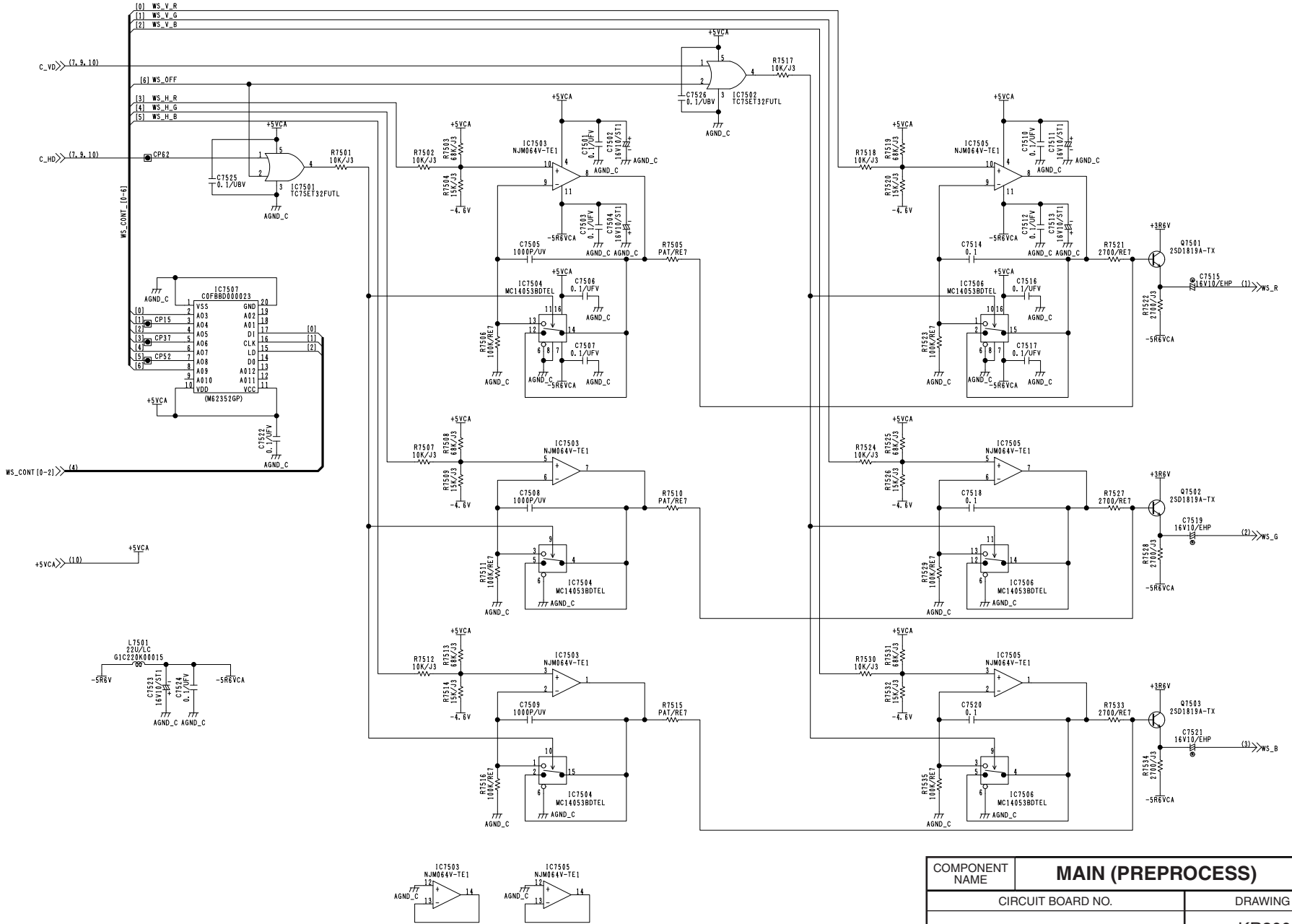
| COMPONENT NAME | MAIN (PREPROCESS) | 02/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM003 |



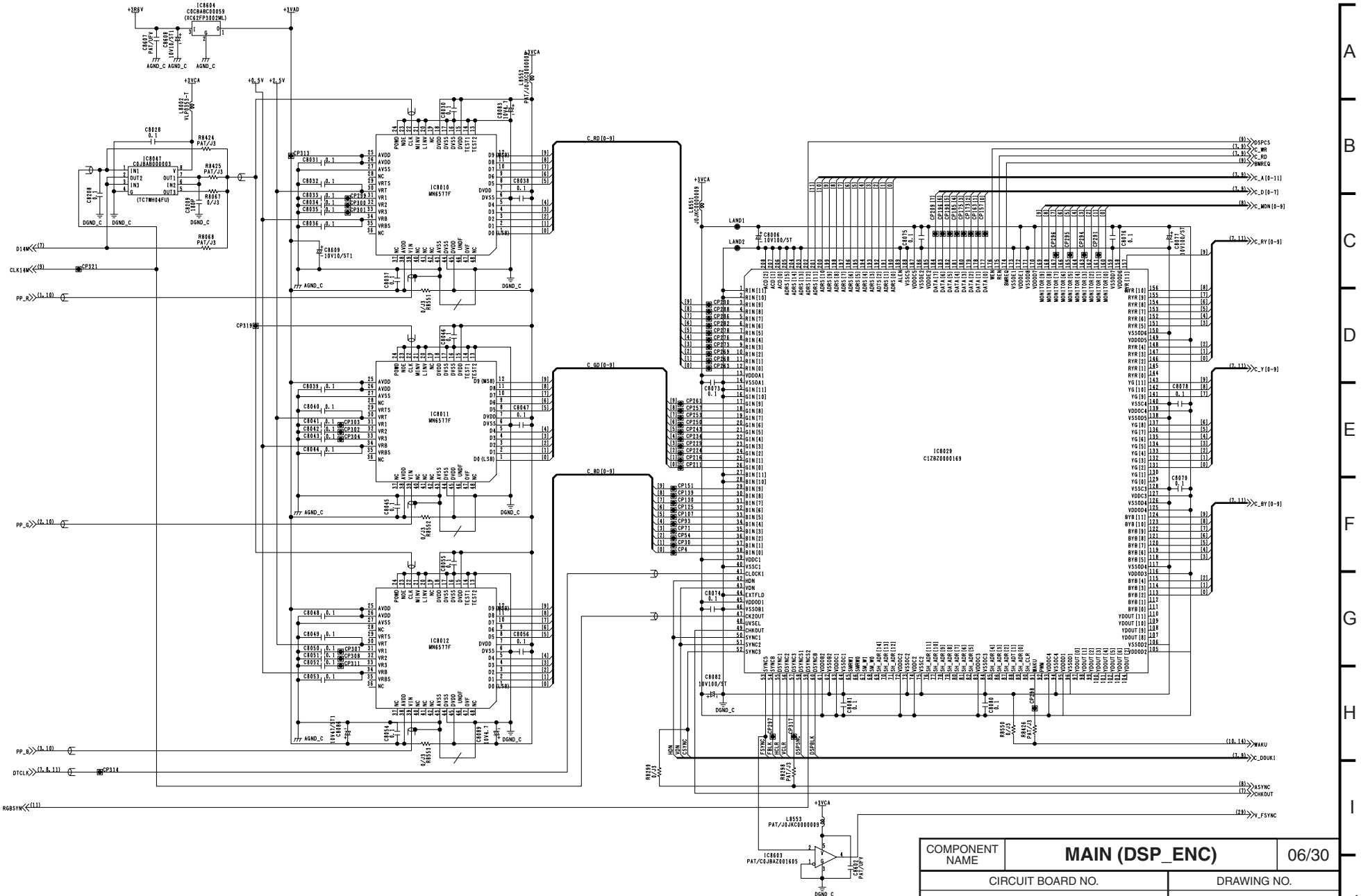
| COMPONENT NAME | MAIN (PREPROCESS) | 03/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM004 |

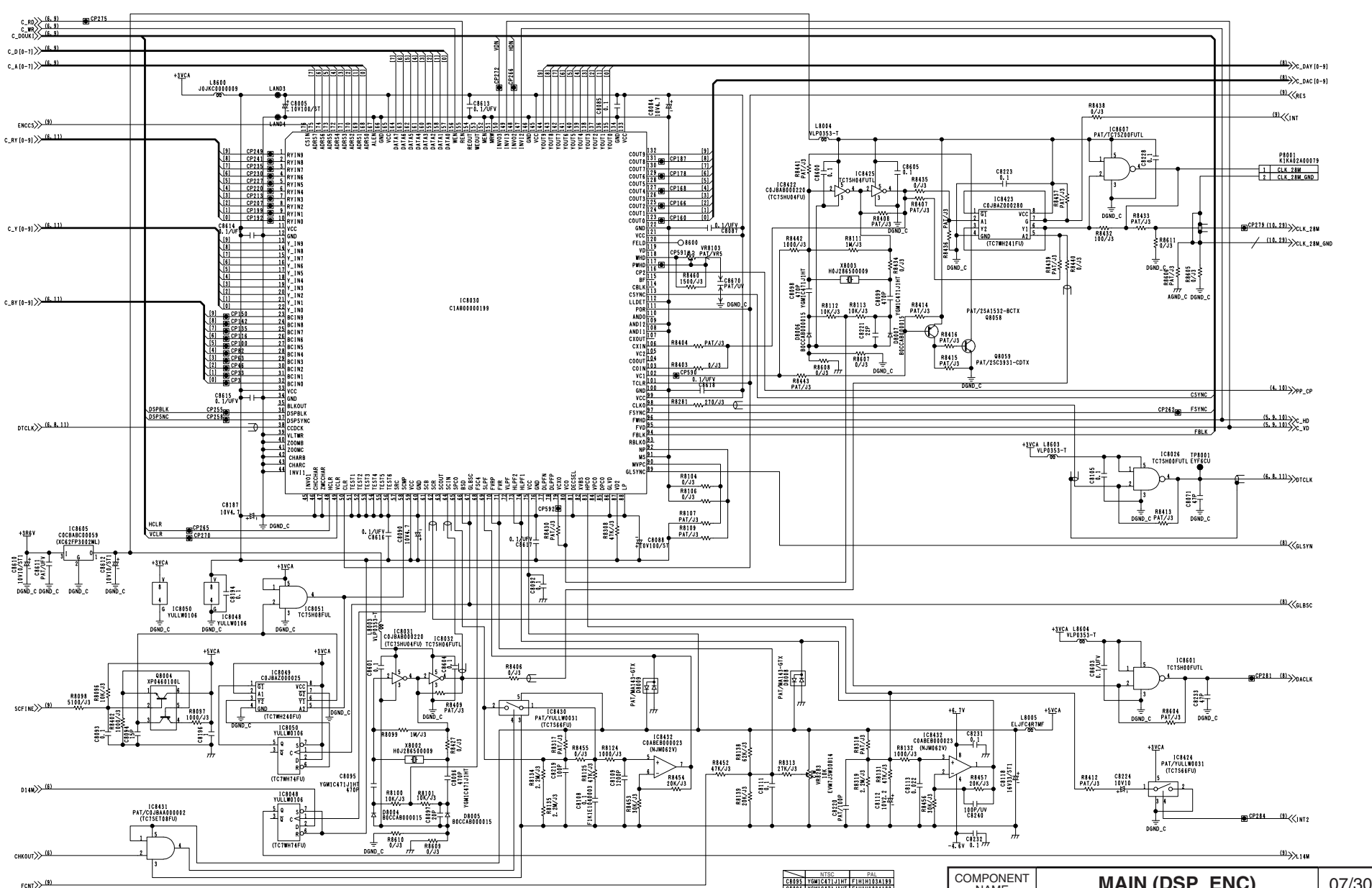



| COMPONENT NAME | MAIN (PREPROCESS) | 04/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM005 |




| COMPONENT NAME | MAIN (PREPROCESS) | 05/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM006 |


IC8604
C0CBABC00059
(XC62FP3002ML)
IC8010
MN6577F
IC8011
MN6577F
IC8012
MN6577F
IC8029
C1ZBZ0000169
IC8603
PAT/C0JBAZ001605
L8553
PAT/J0JKC0000089
C_RD [0-9]
C_GD [0-9]
C_BD [0-9]
C_RY [0-9]
C_Y [0-9]
C_BY [0-9]
D14M
CLK14M
PP_R
PP_G
PP_B
DTCLK
RGBSYN
DSPCS
C_WR
C_RD
BMREQ
C_A [0-11]
C_D [0-7]
C_MON [0-9]
WAKU
C_DOUKI
ASYNC
CHKOUT
V_FSYNC
DGND_C
AGND_C
+3R6V
+3VAD
+3VCA
+5V
+2.5V
LAND1
LAND2
COMPONENT NAME
MAIN (DSP_ENC)
06/30
CIRCUIT BOARD NO.
NTSC : VEP83551C
DRAWING NO.
KR30081
SCM007



| | NTSC | PAL |
|---|---|---|
| IC8424 | PAT | YULLW0031 |
| IC8430 | PAT | YULLW0031 |
| IC8431 | PAT | COJBAA000002 |

| | NTSC | PAL |
|---|---|---|
| X8002 | H0J286500009 | H0J177500009 |
| X8003 | H0J286500009 | H0J285500009 |

| | NTSC | PAL |
|---|---|---|
| VR8103 | PAT/VR5 | EVM7JUW30B13 |

| | NTSC | PAL |
|---|---|---|
| R8106 | 0/J3 | PAT/J3 |
| R8109 | PAT/J3 | 0/J3 |
| R8124 | 1000/J3 | 470/J3 |
| R8125 | 47K/J3 | 10K/J3 |
| R8313 | 27K/J3 | 18K/J3 |
| R8319 | 22M((1/10W) | PAT/J3 |

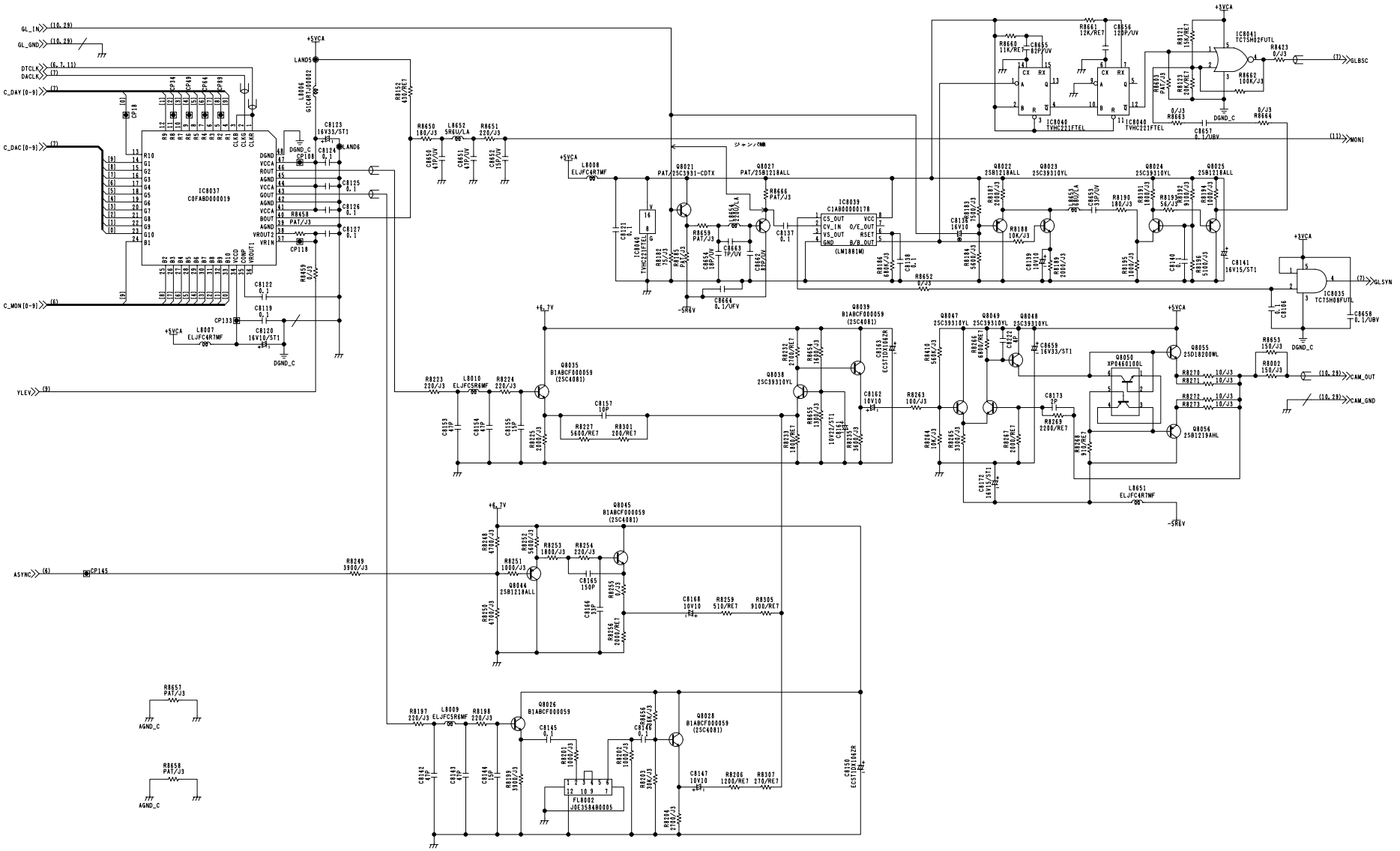
| | NTSC | PAL |
|---|---|---|
| R8404 | PAT/J3 | 0/J3 |
| R8406 | 0/J3 | PAT/J3 |
| R8407 | PAT/J3 | 0/J3 |
| R8430 | PAT/J3 | 0/J3 |
| R8435 | 0/J3 | PAT/J3 |
| R8436 | PAT/J3 | 0/J3 |

| | NTSC | PAL |
|---|---|---|
| R8437 | PAT/J3 | 0/J3 |
| R8438 | 0/J3 | PAT/J3 |
| R8439 | PAT/J3 | 0/J3 |
| R8440 | 0/J3 | PAT/J3 |
| R8442 | 1000/J3 | PAT/J3 |
| R8455 | 0/J3 | PAT/J3 |

| | NTSC | PAL |
|---|---|---|
| R8457 | 20K/J3 | 10K/J3 |
| R8460 | 1500/J3 | PAT/J3 |
| R8138 | 62K/J3 | PAT/J3 |
| R8139 | 20K/J3 | 15K/J3 |
| R8412 | PAT/J3 | 330/J3 |

| | NTSC | PAL |
|---|---|---|
| C8095 | YGM1C471J1HT | F1H1H103A189 |
| C8096 | YGM1C471J1HT | F1H1H103A199 |
| C8097 | F1H1H200A004 | F1H1H330A231 |
| C8108 | F1K1E1040003 | K216A1R0R |
| C8113 | F1H1E223A002 | F1H1H103A190 |
| C8223 | F1H1H101A231 | PAT |
| C8221 | F1H1H220A231 | F1H1H390A231 |
| C8224 | PAT | F3F1A1060001 |
| C8670 | PAT/UV | 100P/UV |

| | |
|---|---|
| COMPONENT NAME | **MAIN (DSP_ENC)** |
| | 07/30 |
| CIRCUIT BOARD NO. | DRAWING NO. |
| NTSC : VEP83551C | KR30081 |
| | **SCM008** |

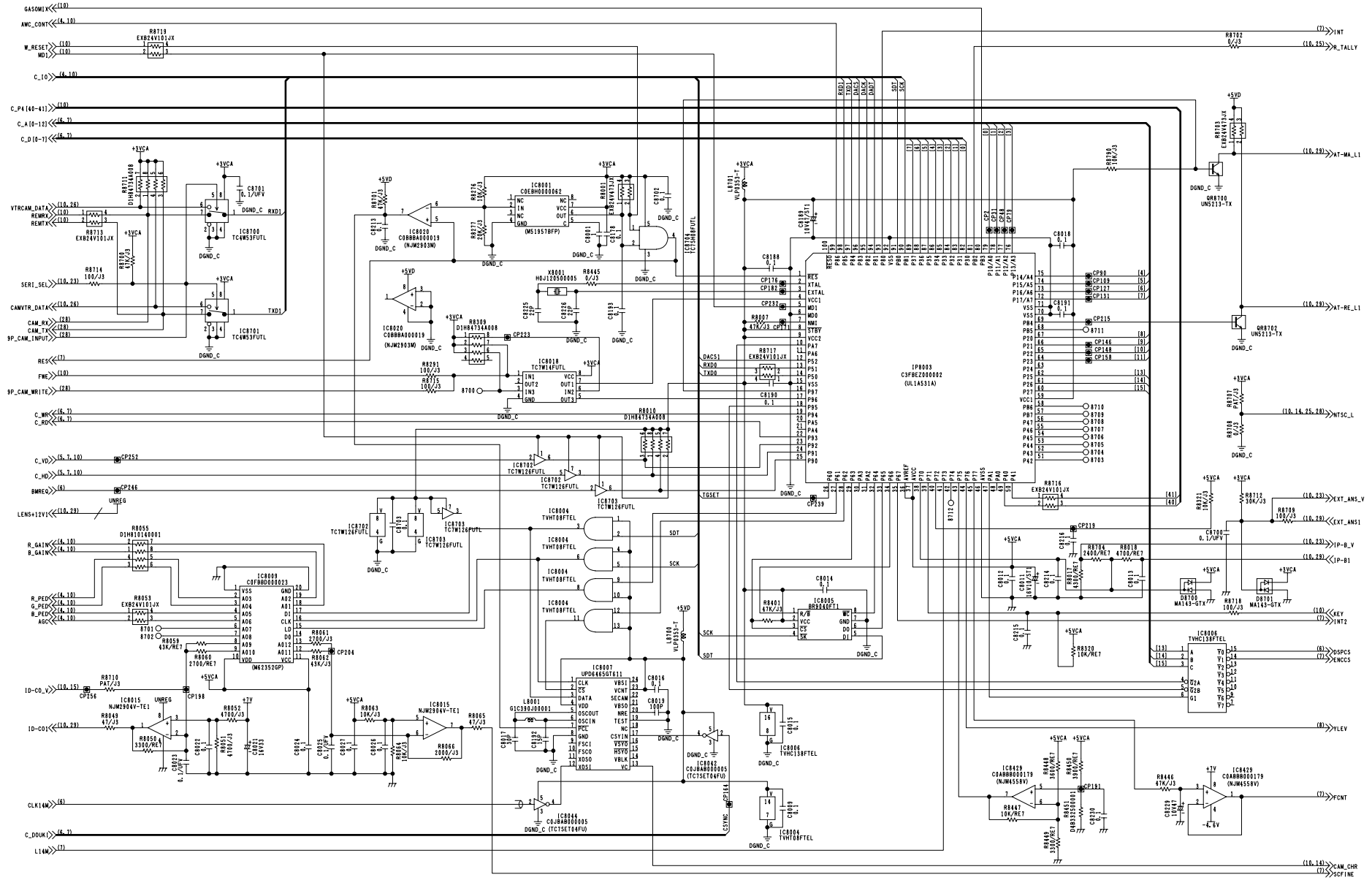


| | NTSC | PAL |
|---|---|---|
| C8166 | F1H1H330A231 | F1H1H560A231 |

| | NTSC | PAL |
|---|---|---|
| FL8001 | J0HABY000003 | J0HABY000004 |
| FL8002 | J0E35840D005 | J0E44540D005 |

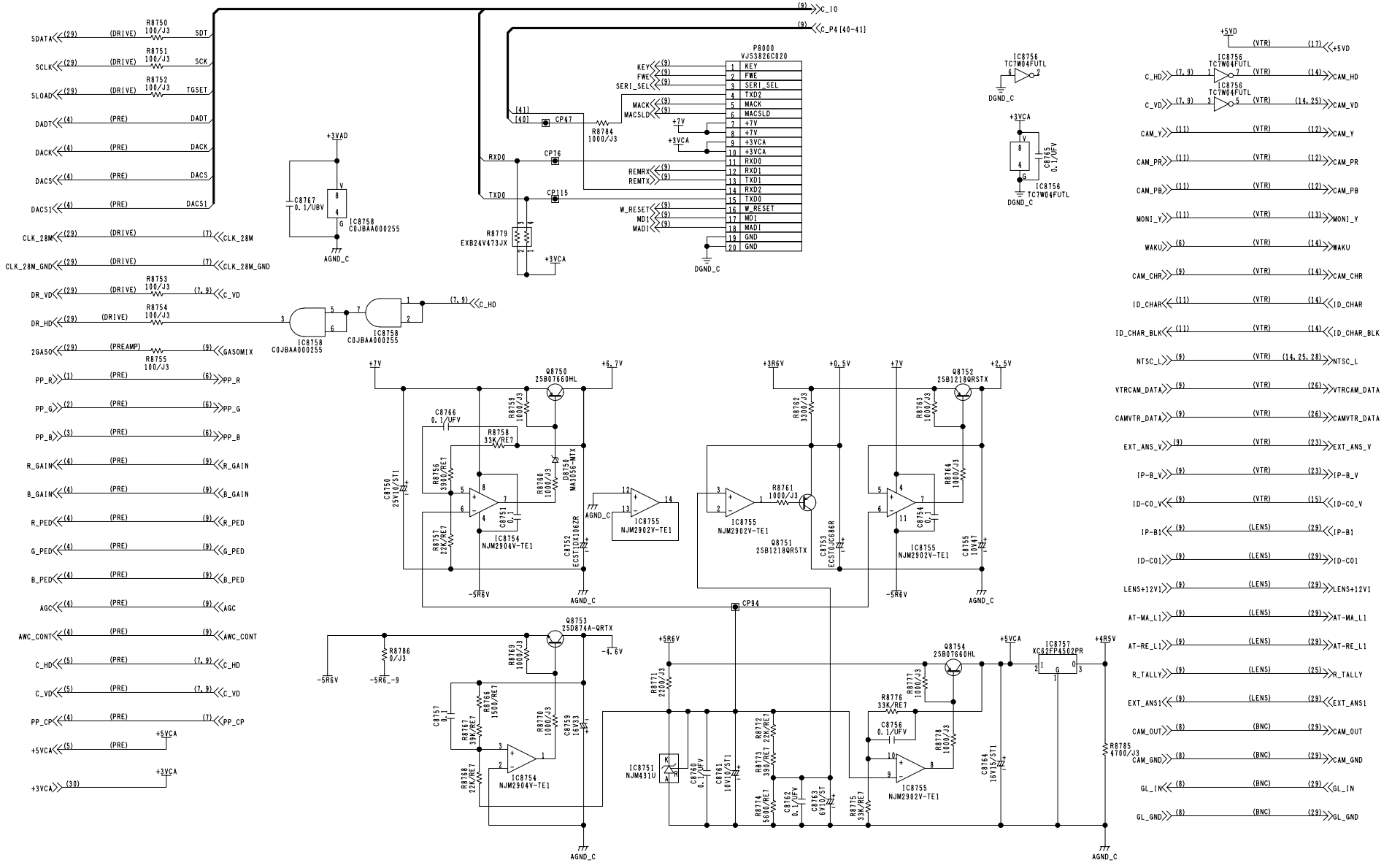
| | NTSC | PAL |
|---|---|---|
| R8254 | 220/J3 | 180/J3 |
| R8259 | 390/RE7 | 0/J3 |
| R8301 | 200/RE7 | 330/J3 |

| COMPONENT NAME | MAIN (DSP_ENC) | 08/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM009 |

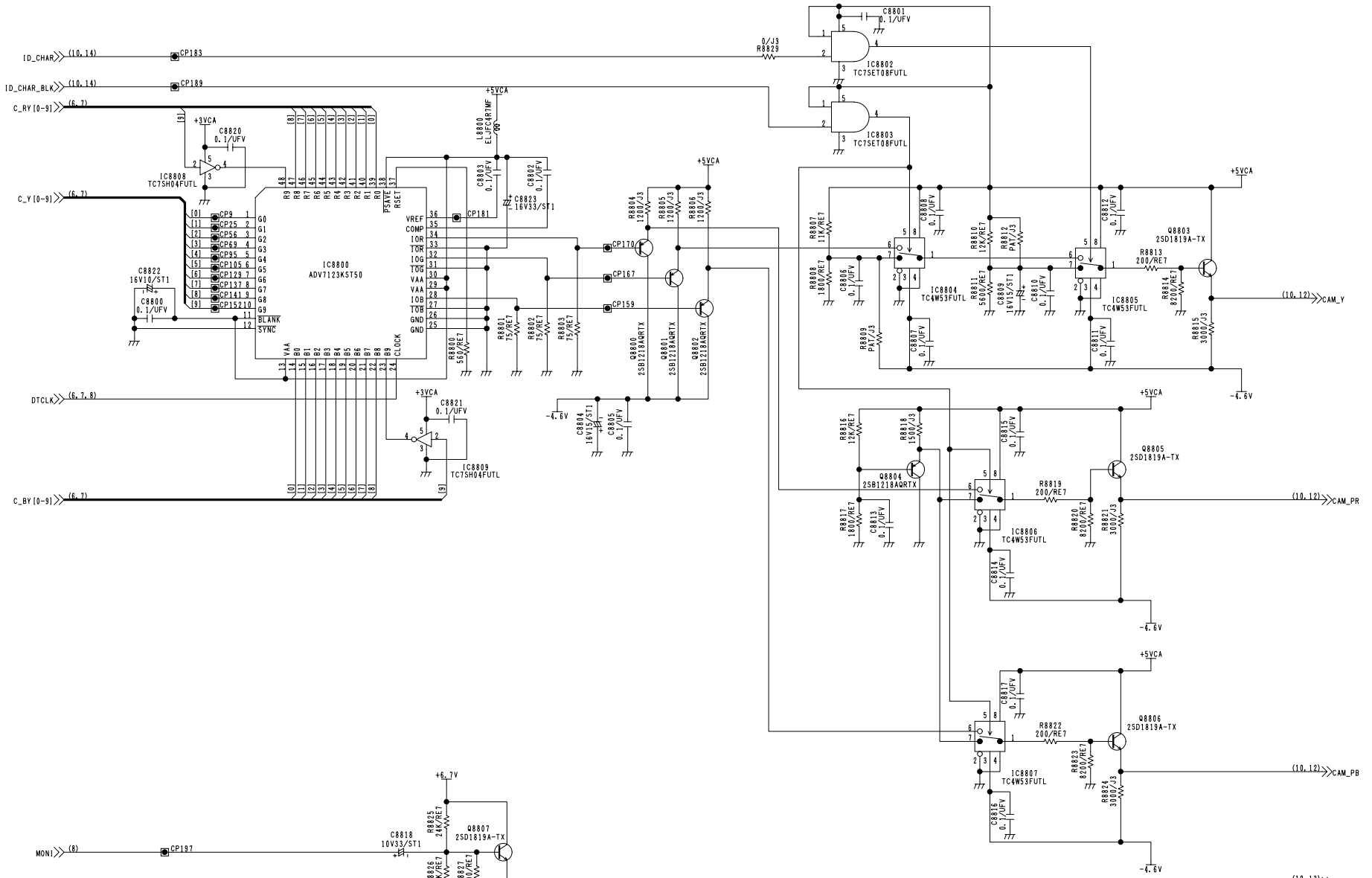


| | NTSC | PAL |
|---|---|---|
| R8707 | PAT/J3 | 0/J3 |
| R8708 | 0/J3 | PAT/J3 |

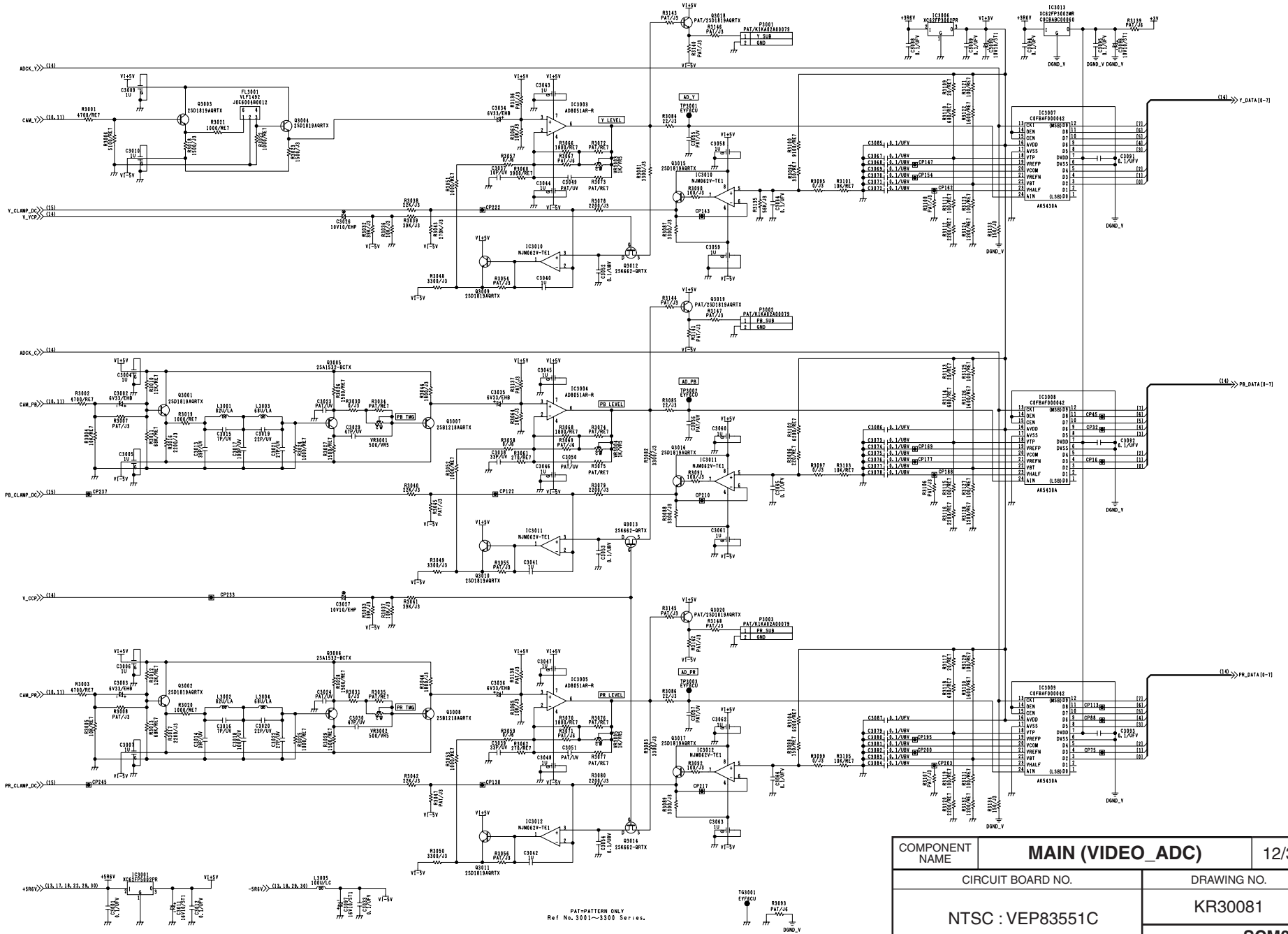
| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (DSP_ENC)** | 09/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | **SCM010** |



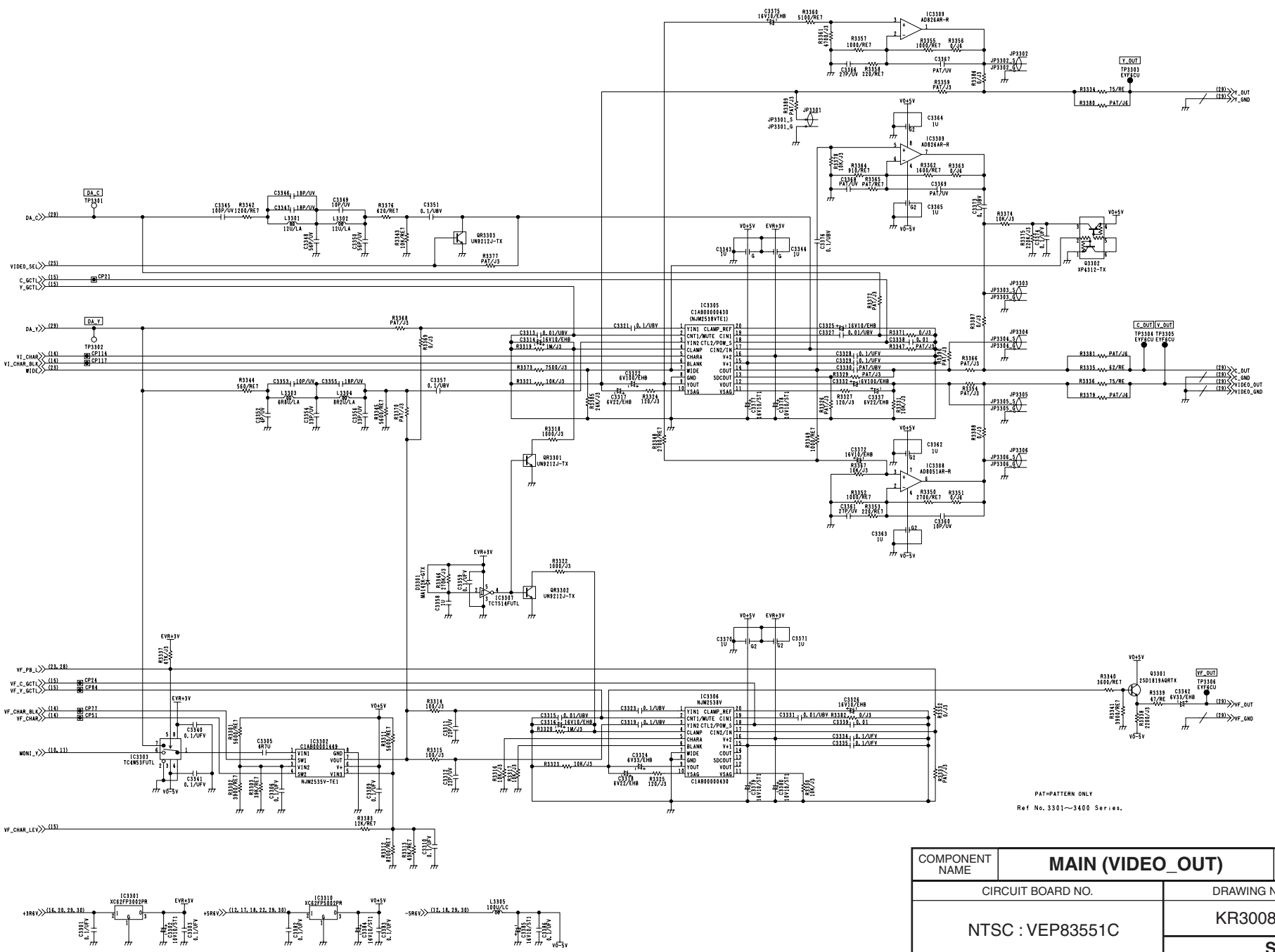

| COMPONENT NAME | MAIN (DSP_ENC) | 10/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC :VEP83551C | | KR30081 |
| | | SCM011 |



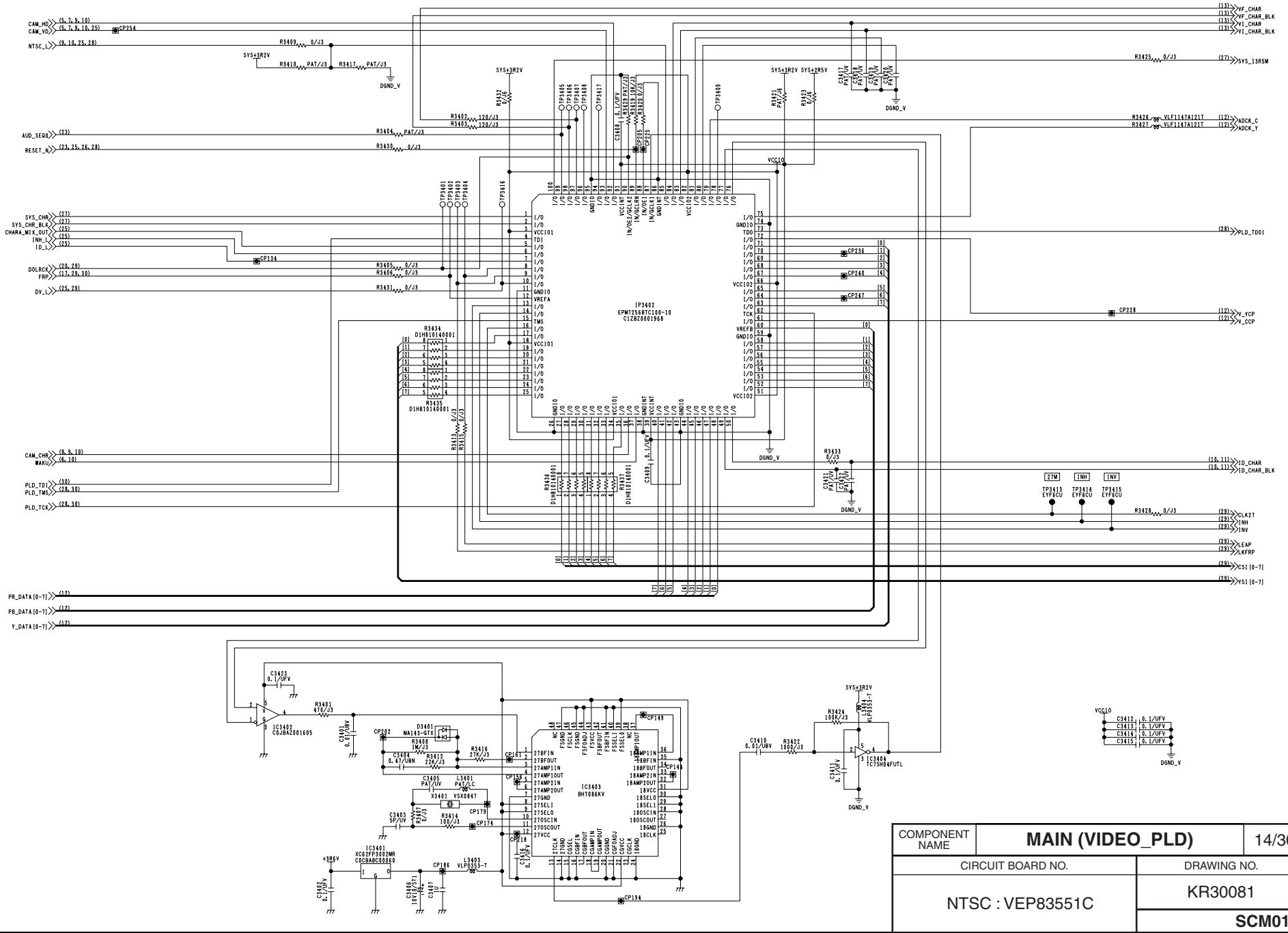

| COMPONENT NAME | MAIN (DSP_ENC) | 11/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM012 |



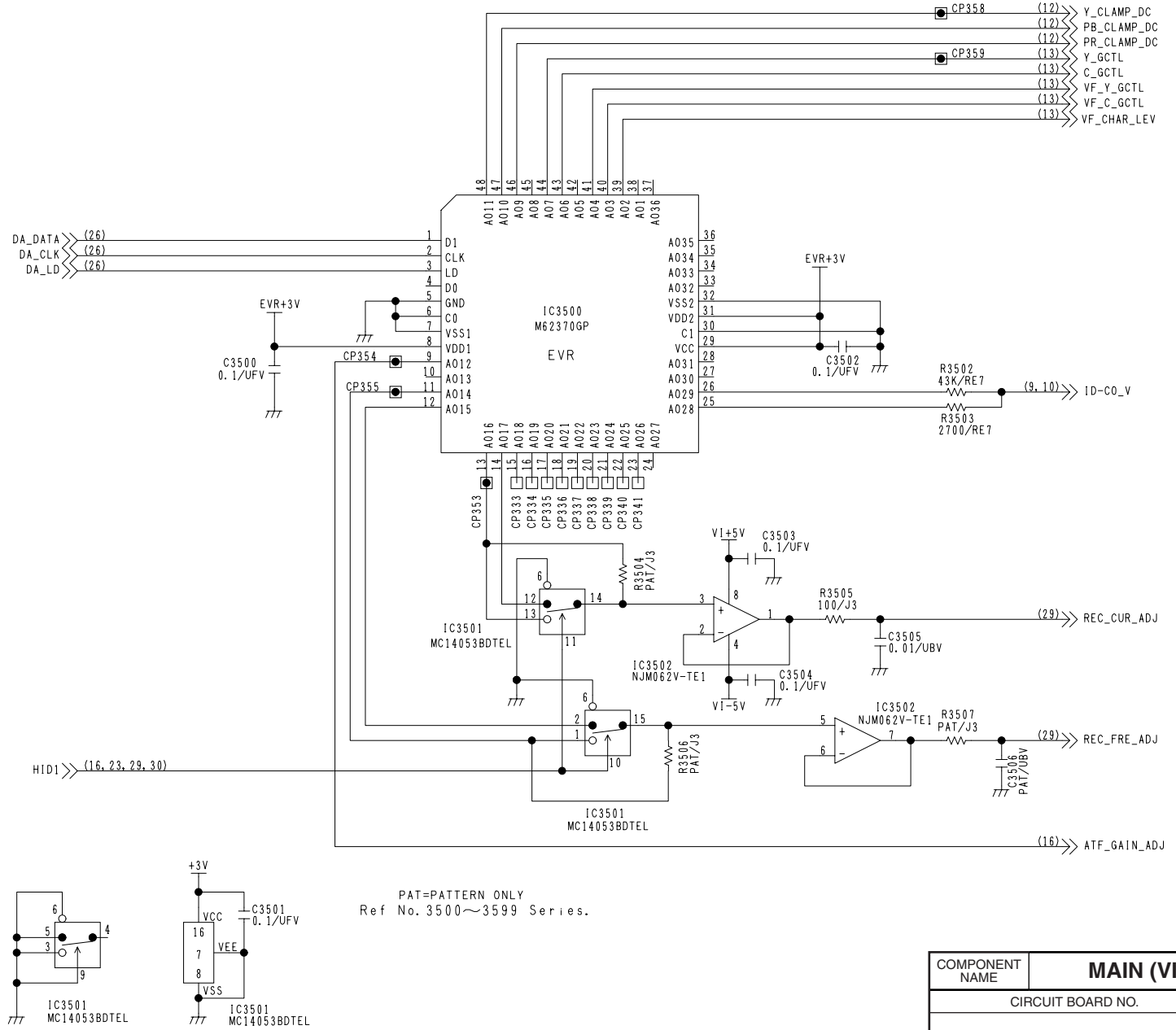

| COMPONENT NAME | MAIN (VIDEO_ADC) | 12/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM013 |



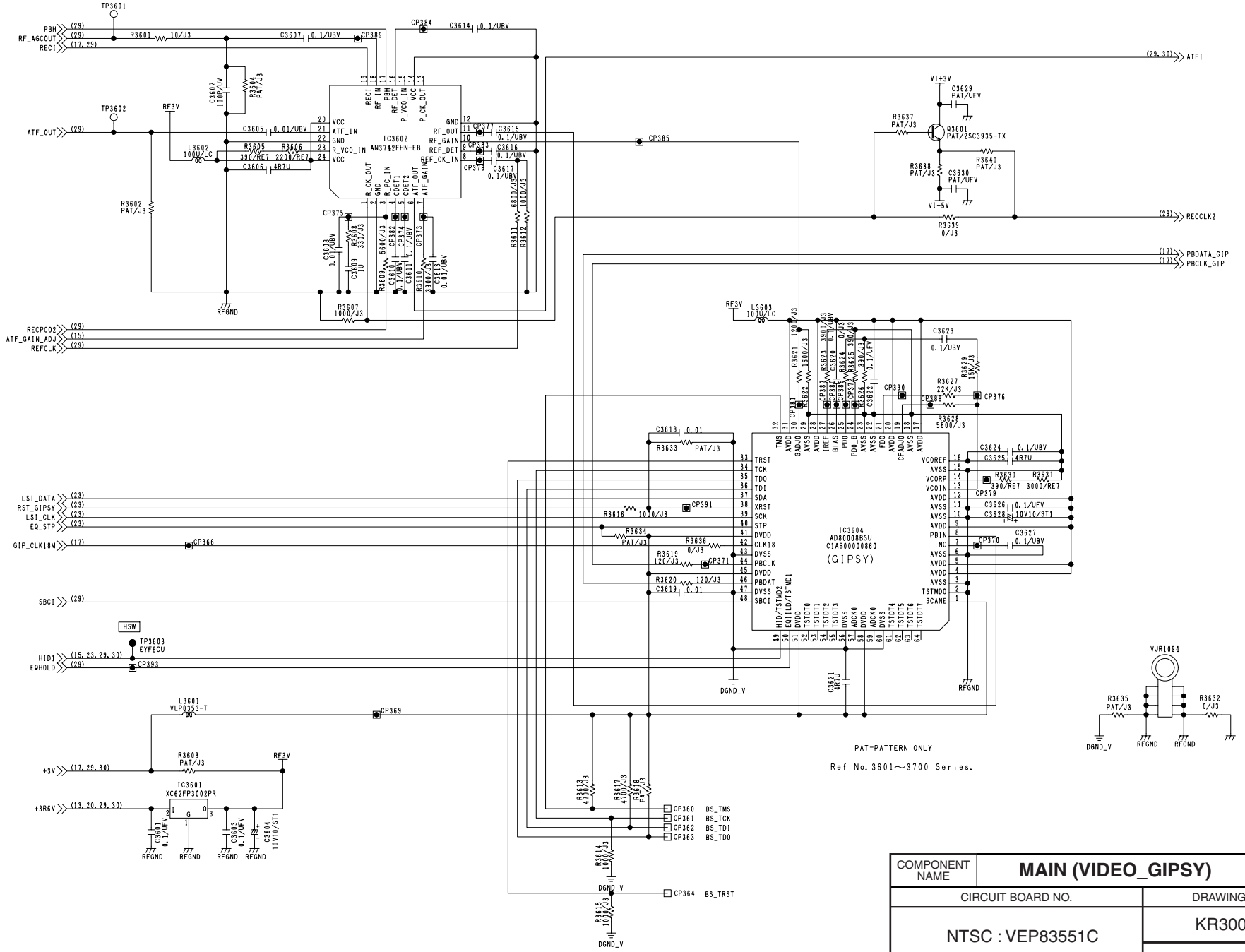

| COMPONENT NAME | MAIN (VIDEO_OUT) | 13/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM014 |



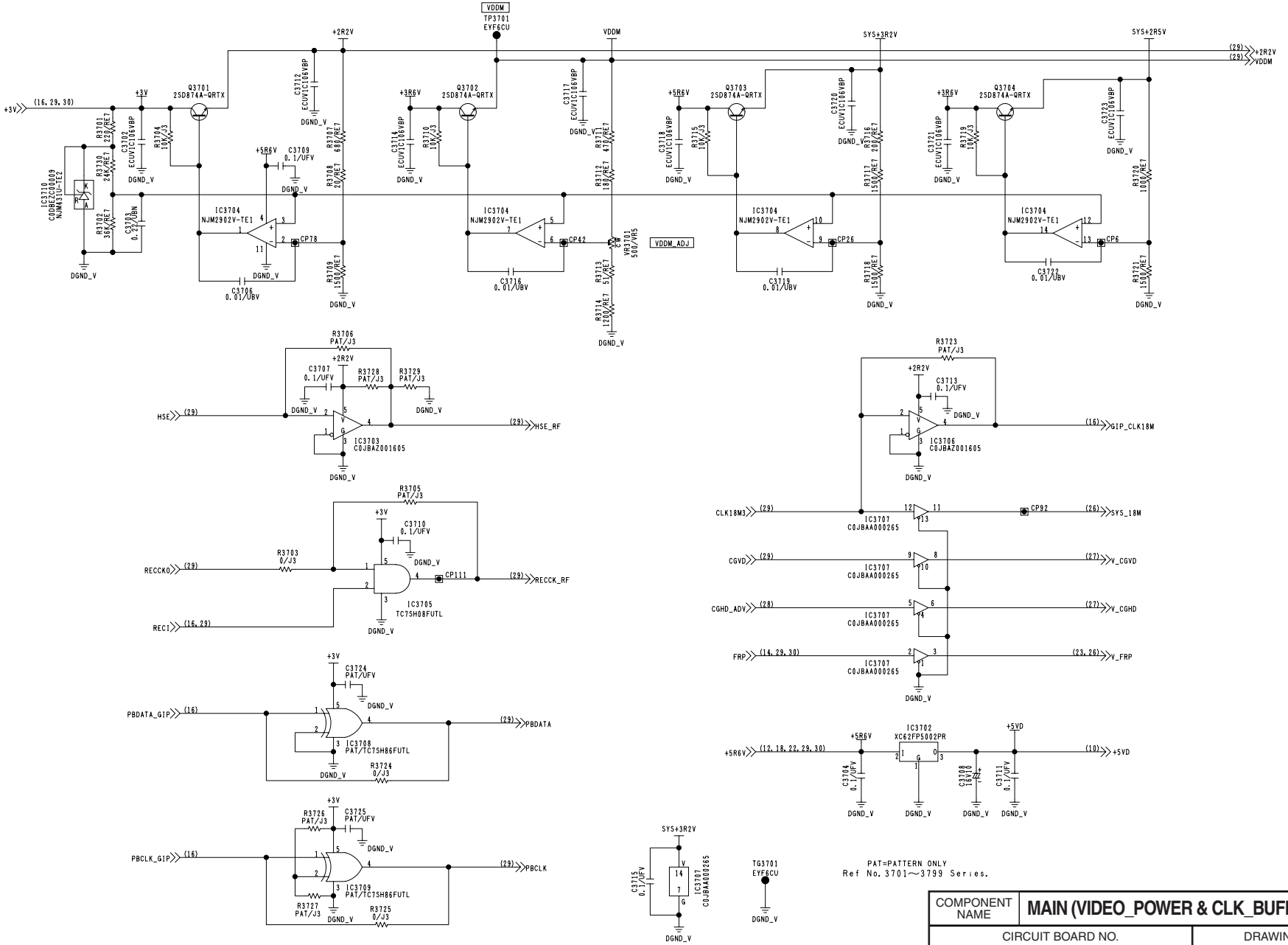

| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VIDEO_PLD)** | 14/30 |
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC : VEP83551C | KR30081 | |
| | **SCM015** | |



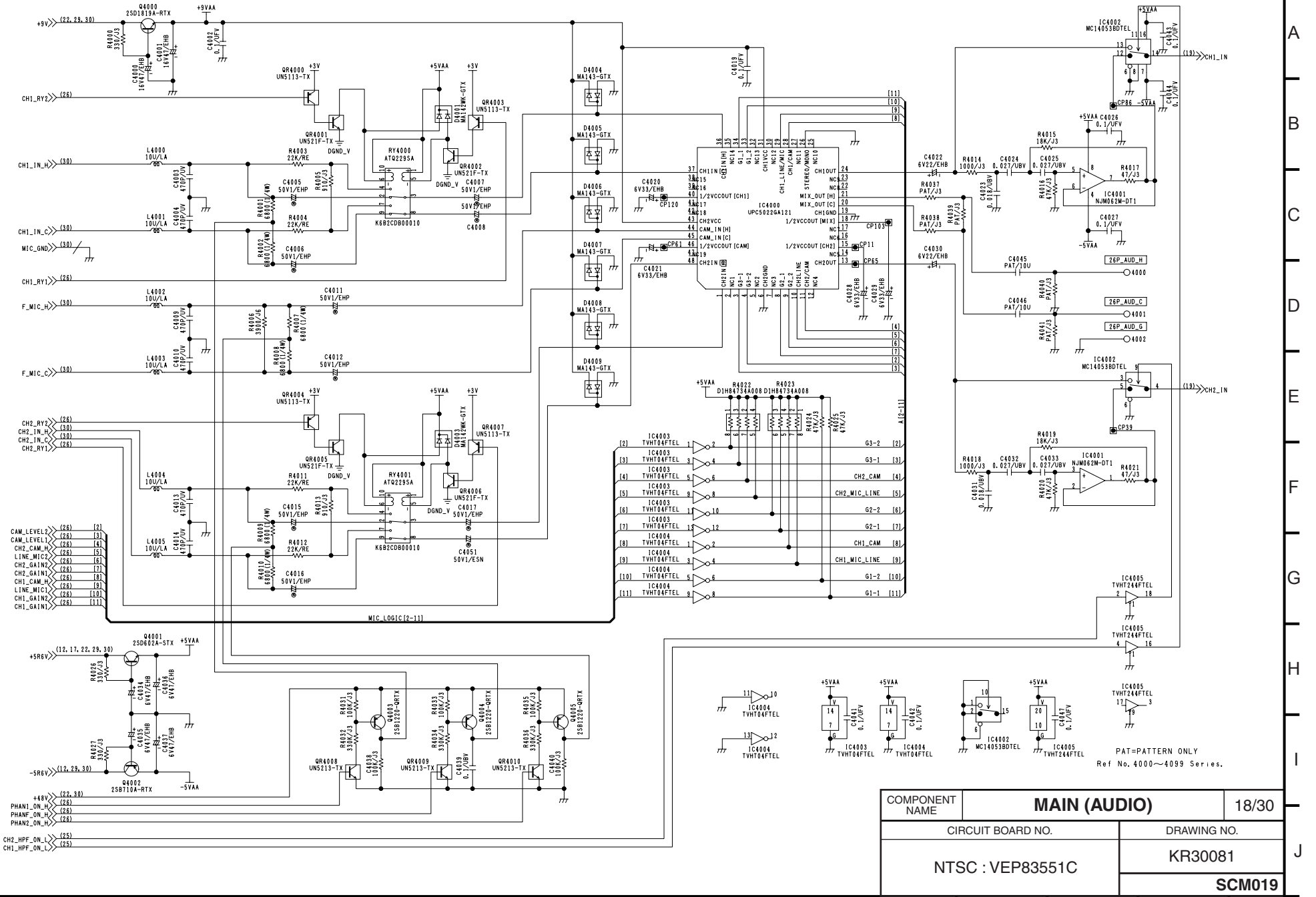

| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VIDEO_EVR)** | 15/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | **SCM016** |



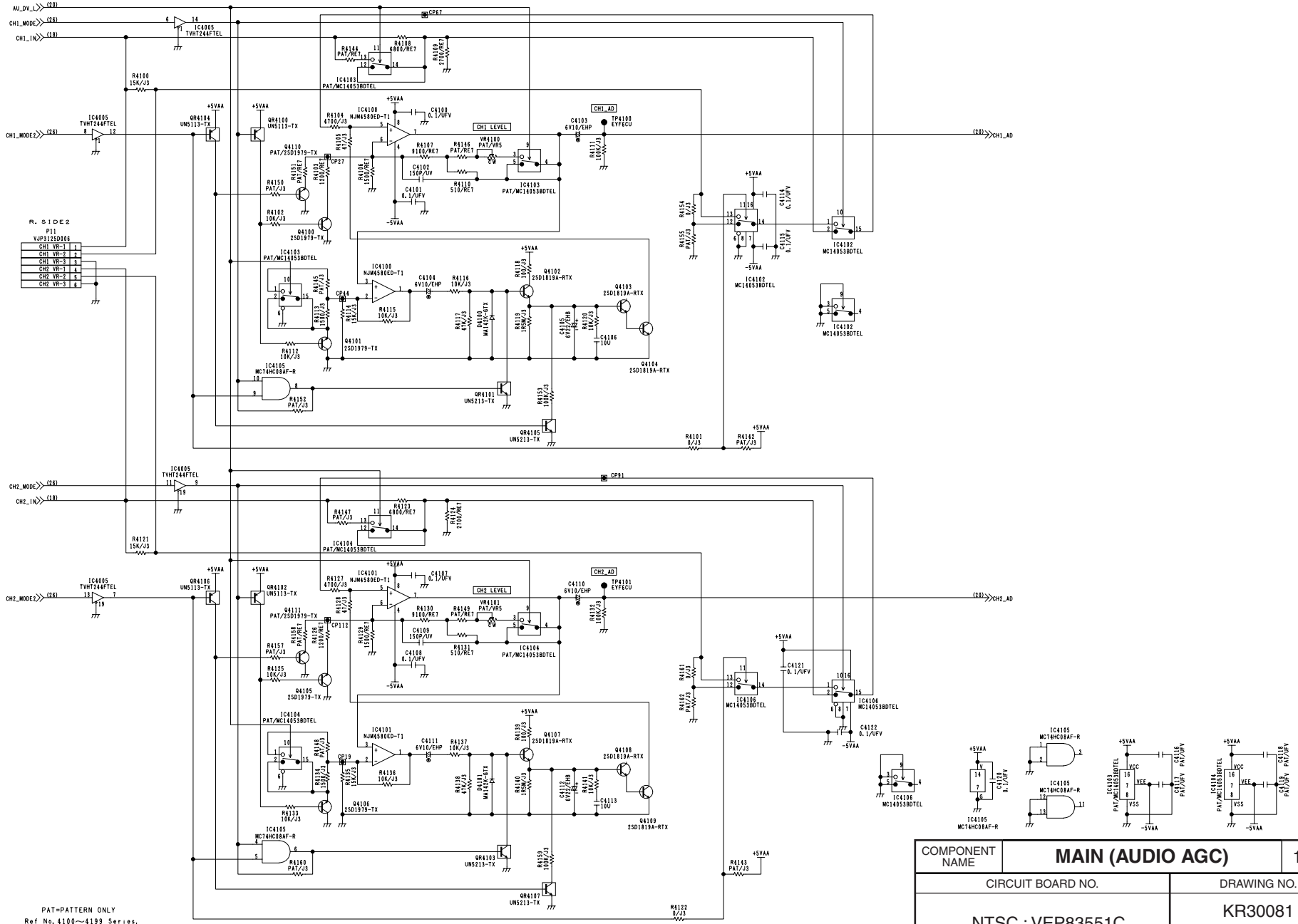

| COMPONENT NAME | MAIN (VIDEO_GIPSY) | 16/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM017 |



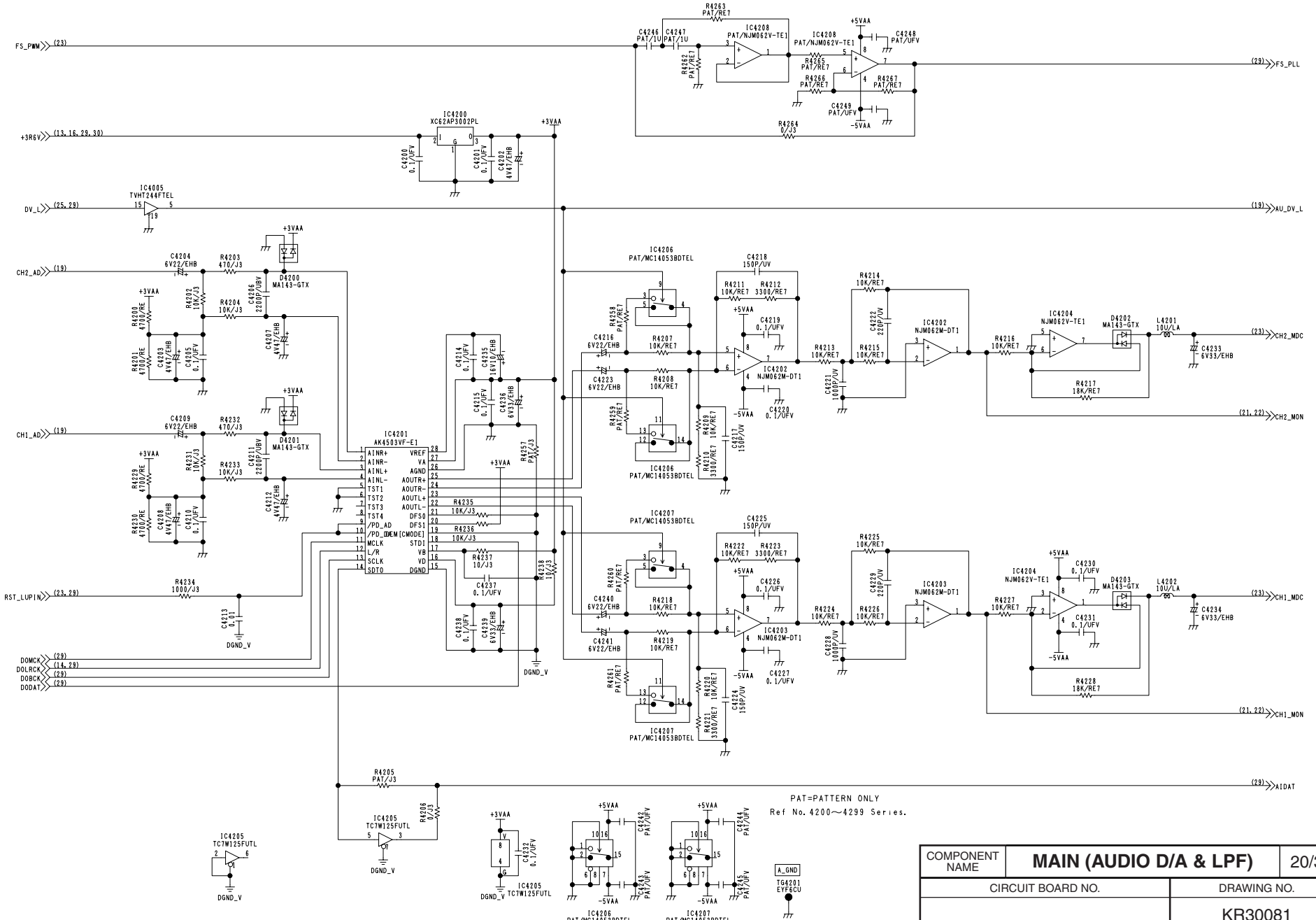

| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VIDEO_POWER & CLK_BUFF)** | 17/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | **SCM018** |



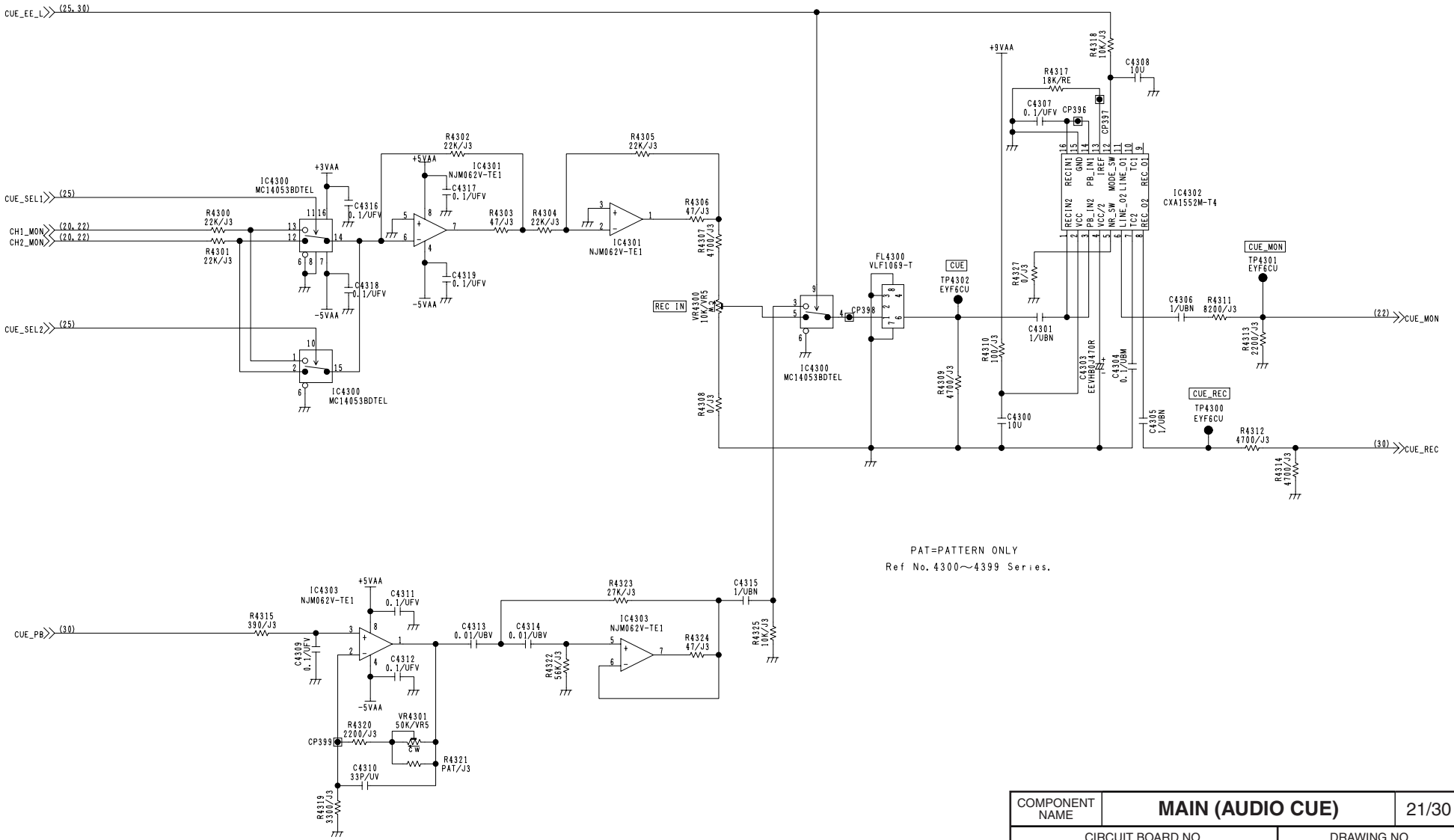

| COMPONENT NAME | MAIN (AUDIO) | 18/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM019 |



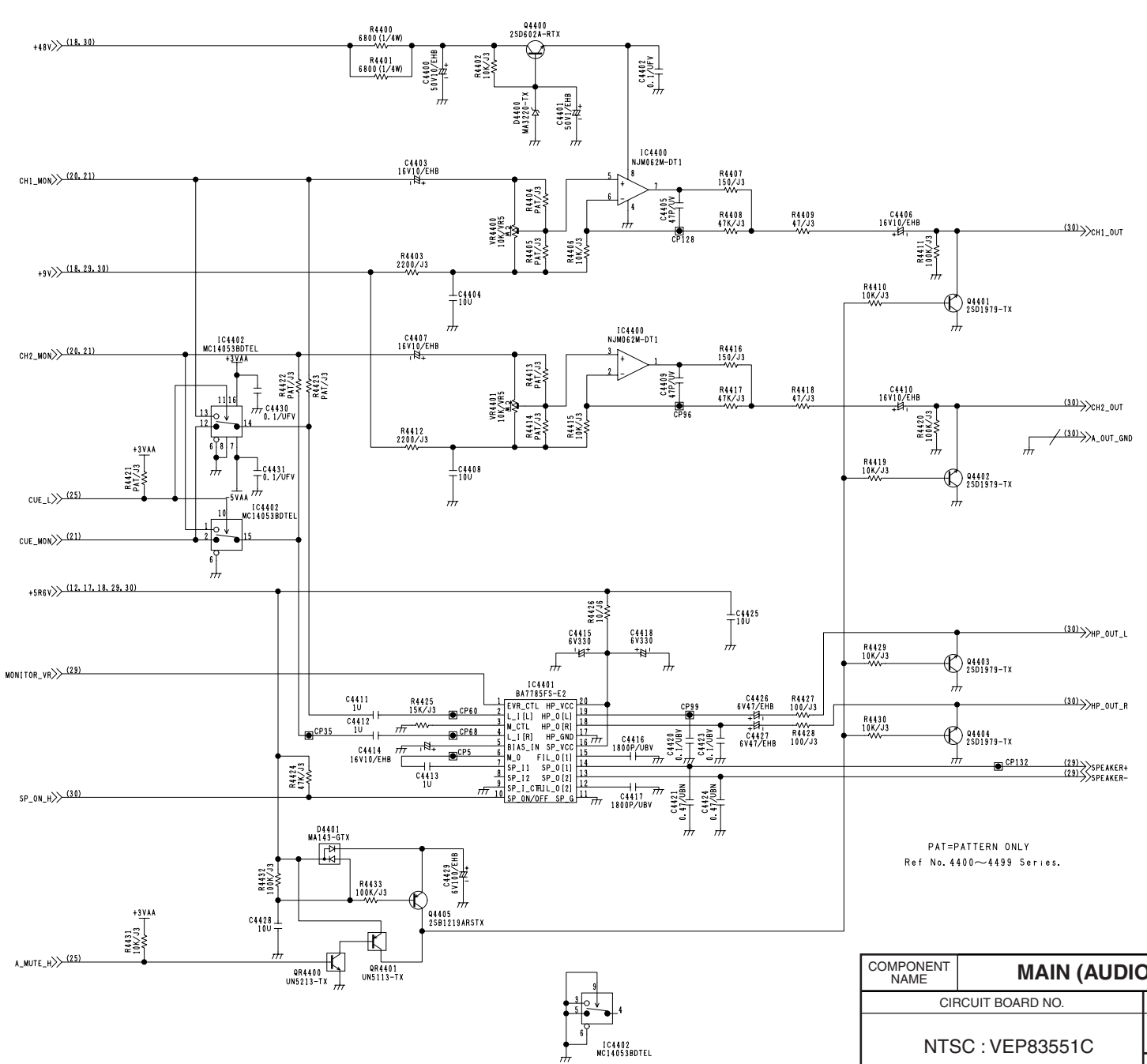

| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (AUDIO AGC)** | 19/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | **SCM020** |



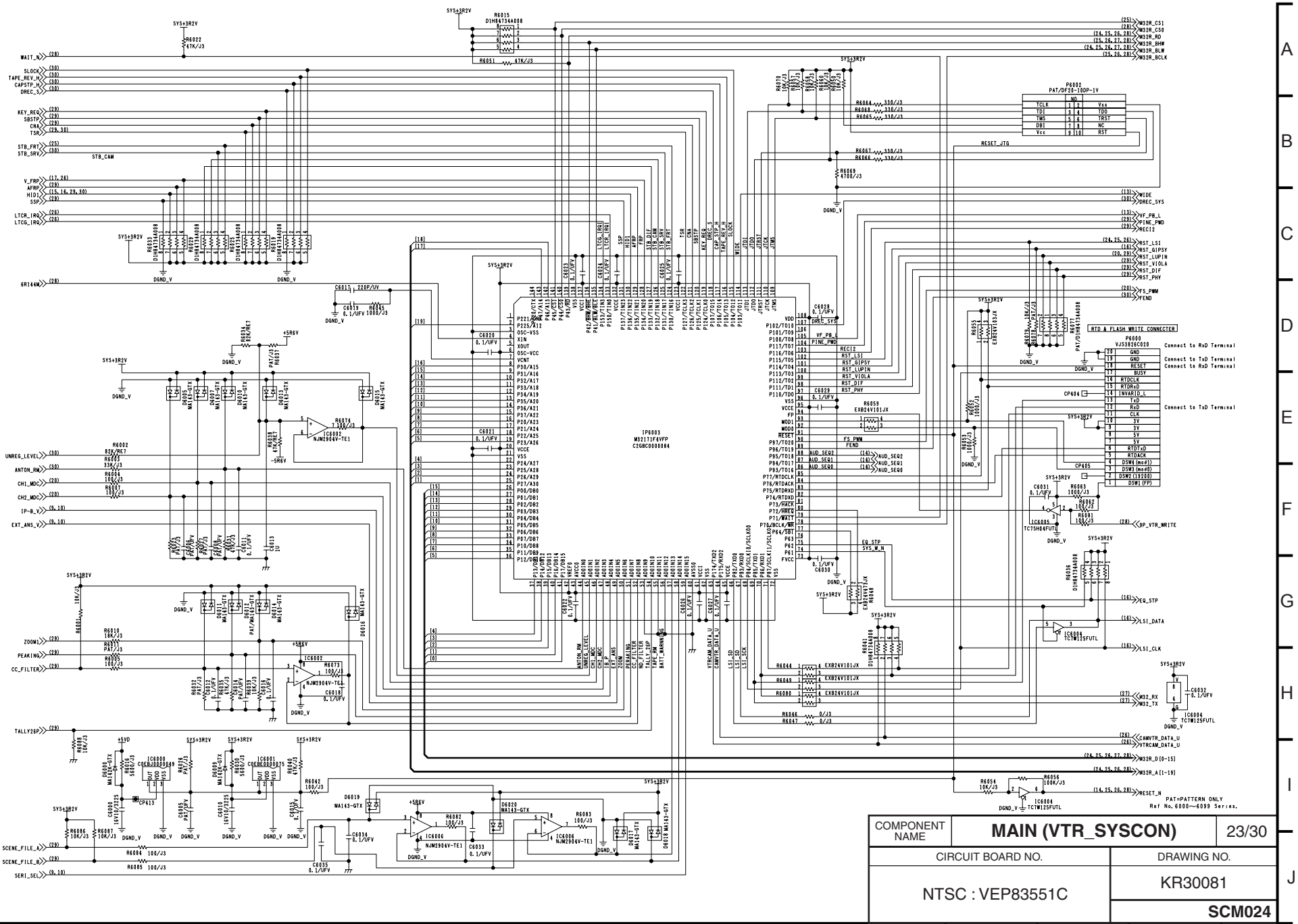

| COMPONENT NAME | MAIN (AUDIO D/A & LPF) | 20/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM021 |

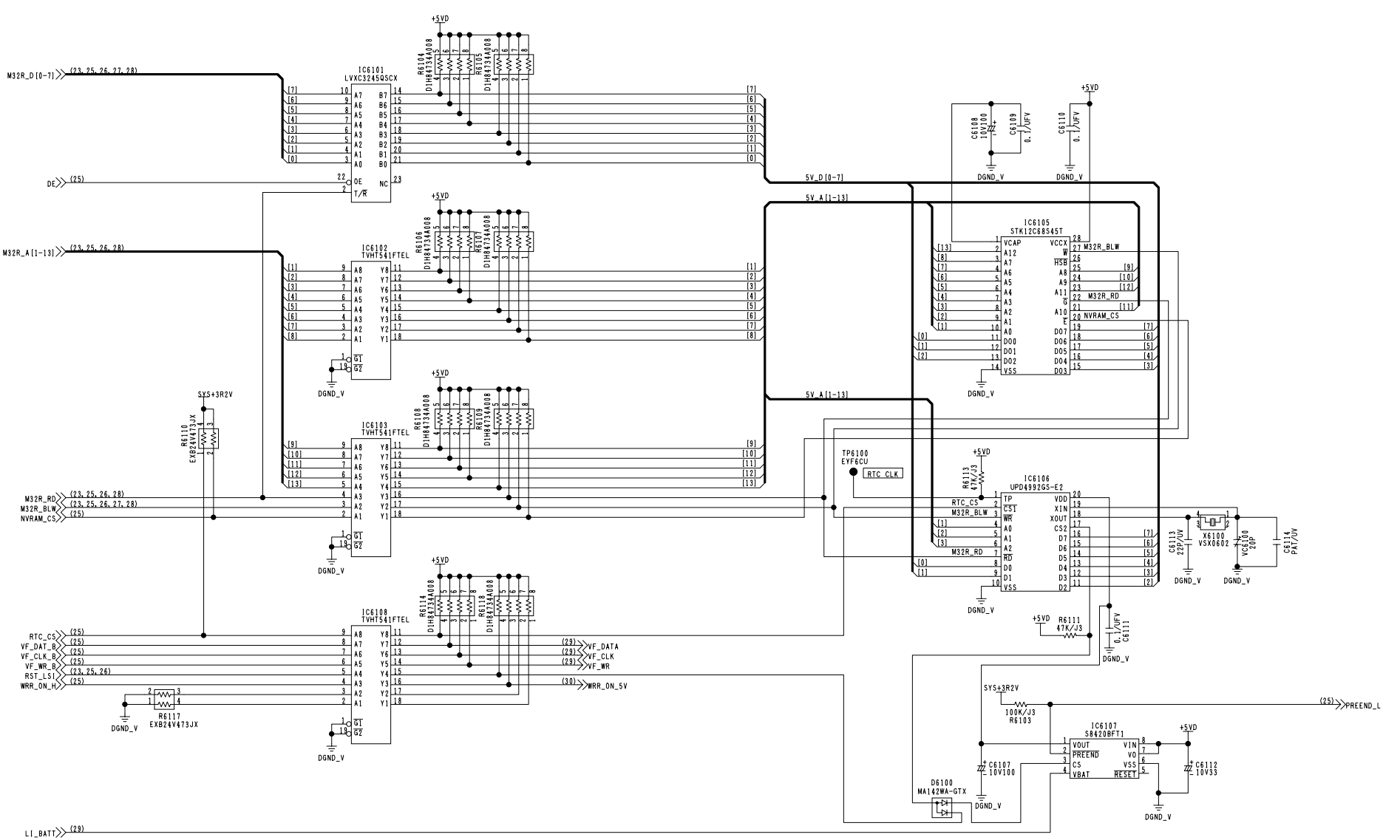



| COMPONENT NAME | MAIN (AUDIO CUE) | 21/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM022 |

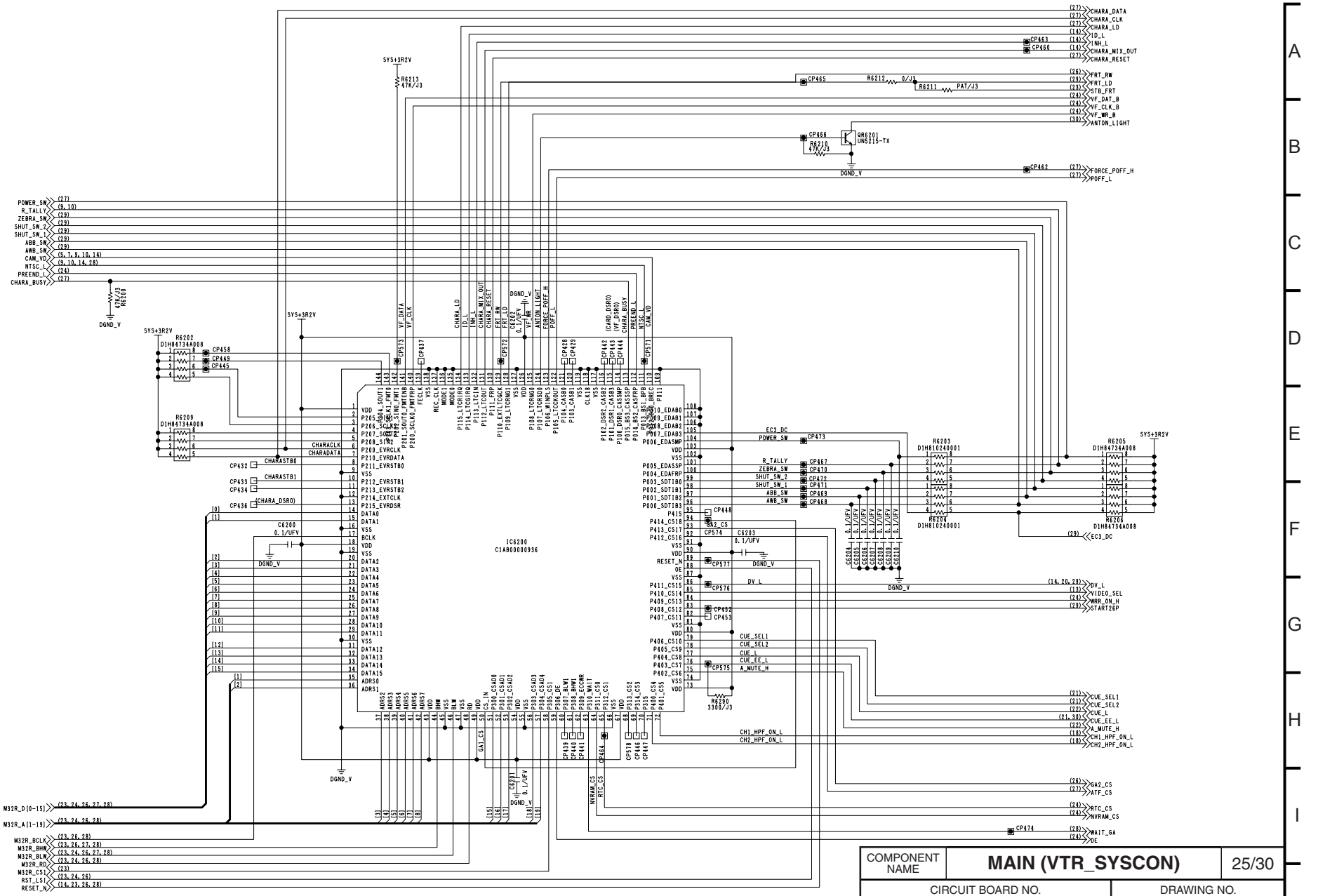



| COMPONENT NAME | MAIN (AUDIO OUT) | 22/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM023 |

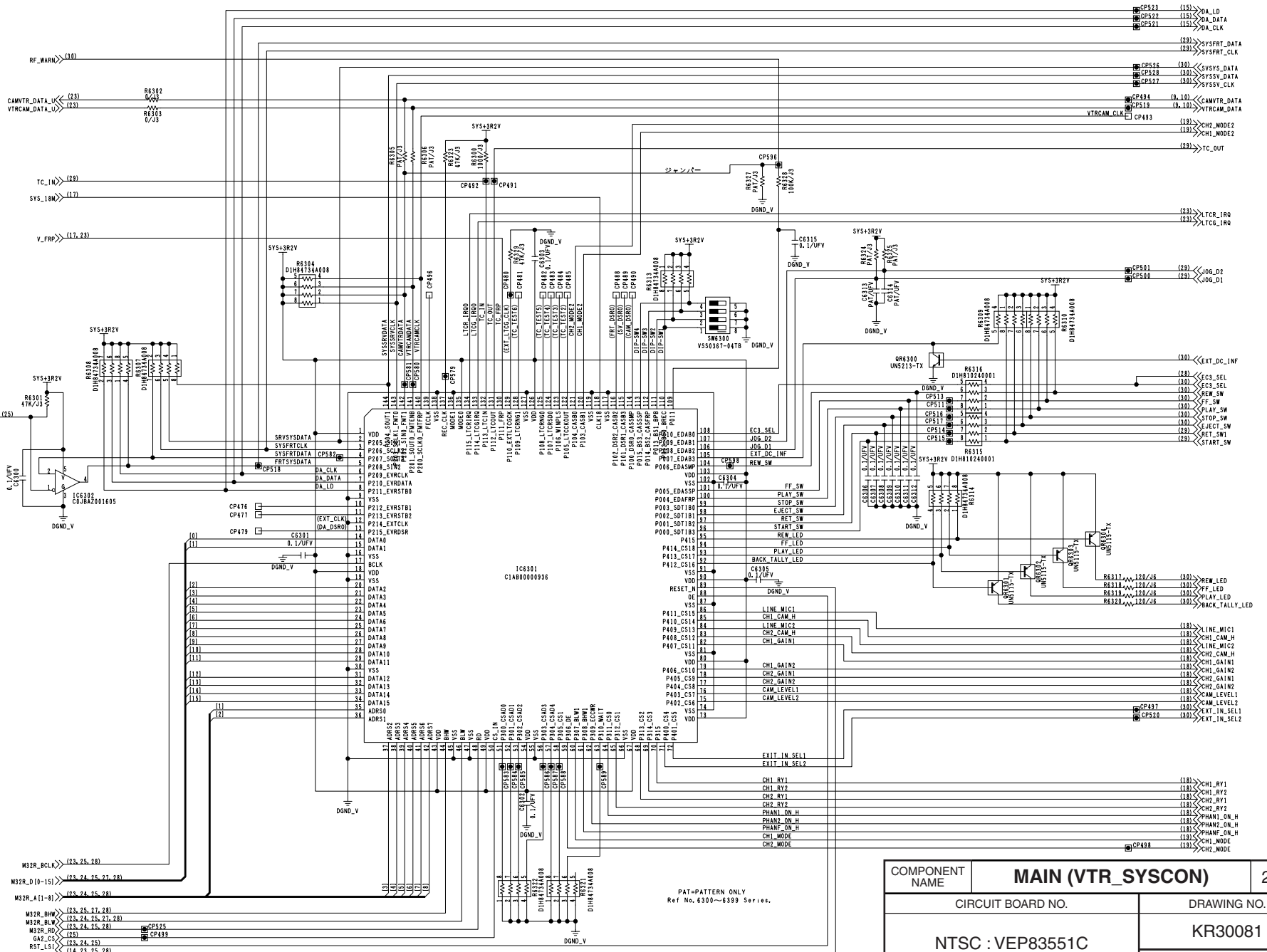

IP6003
M30311F4VFP
C2GBC0000084
P6003
PAT/DF28-10DP-1V
P6000
VJS3826C020
RTD & FLASH WRITE CONNECTER
Connect to RxD Terminal
Connect to TxD Terminal
Connect to RxD Terminal
Connect to TxD Terminal
RESET_JTG
PAT=PATTERN ONLY
Ref No. 6000~6099 Series.
COMPONENT NAME
MAIN (VTR_SYSCON)
23/30
CIRCUIT BOARD NO.
NTSC : VEP83551C
DRAWING NO.
KR30081
SCM024



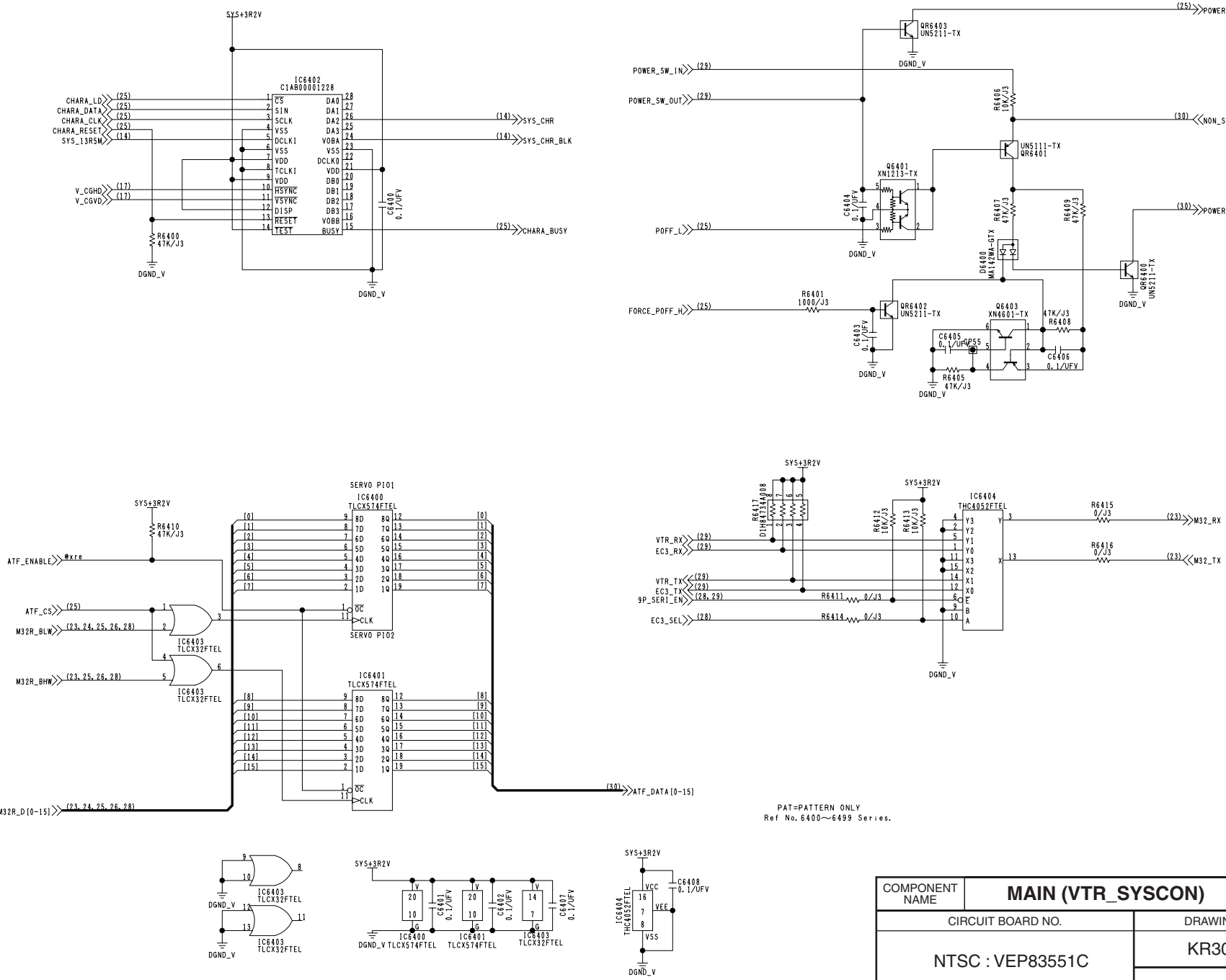

| COMPONENT NAME | MAIN (VTR_SYSCON) | 24/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM025 |



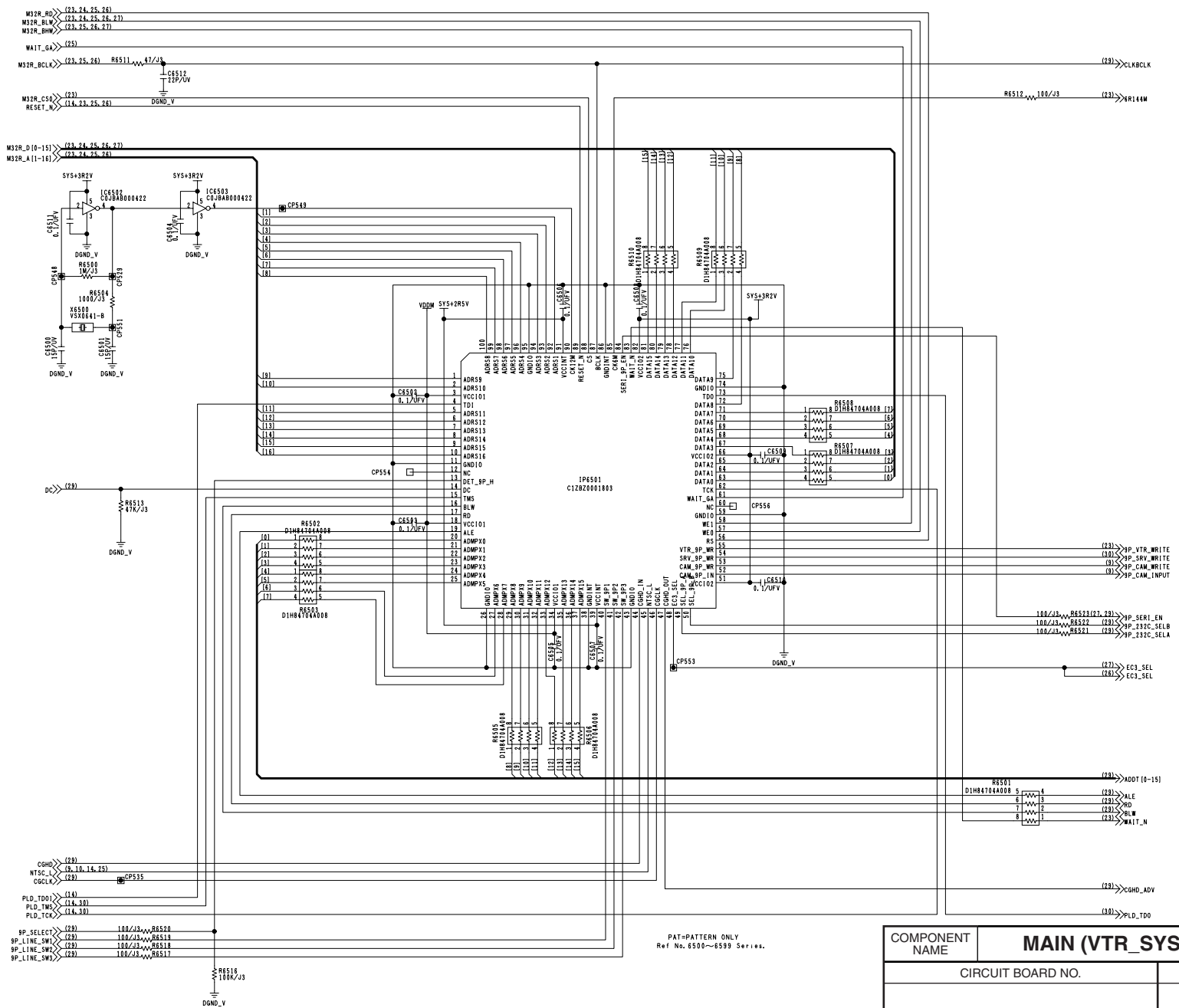

| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VTR_SYSCON)** | 25/30 |
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC : VEP83551C | KR30081 | |
| | **SCM026** | |



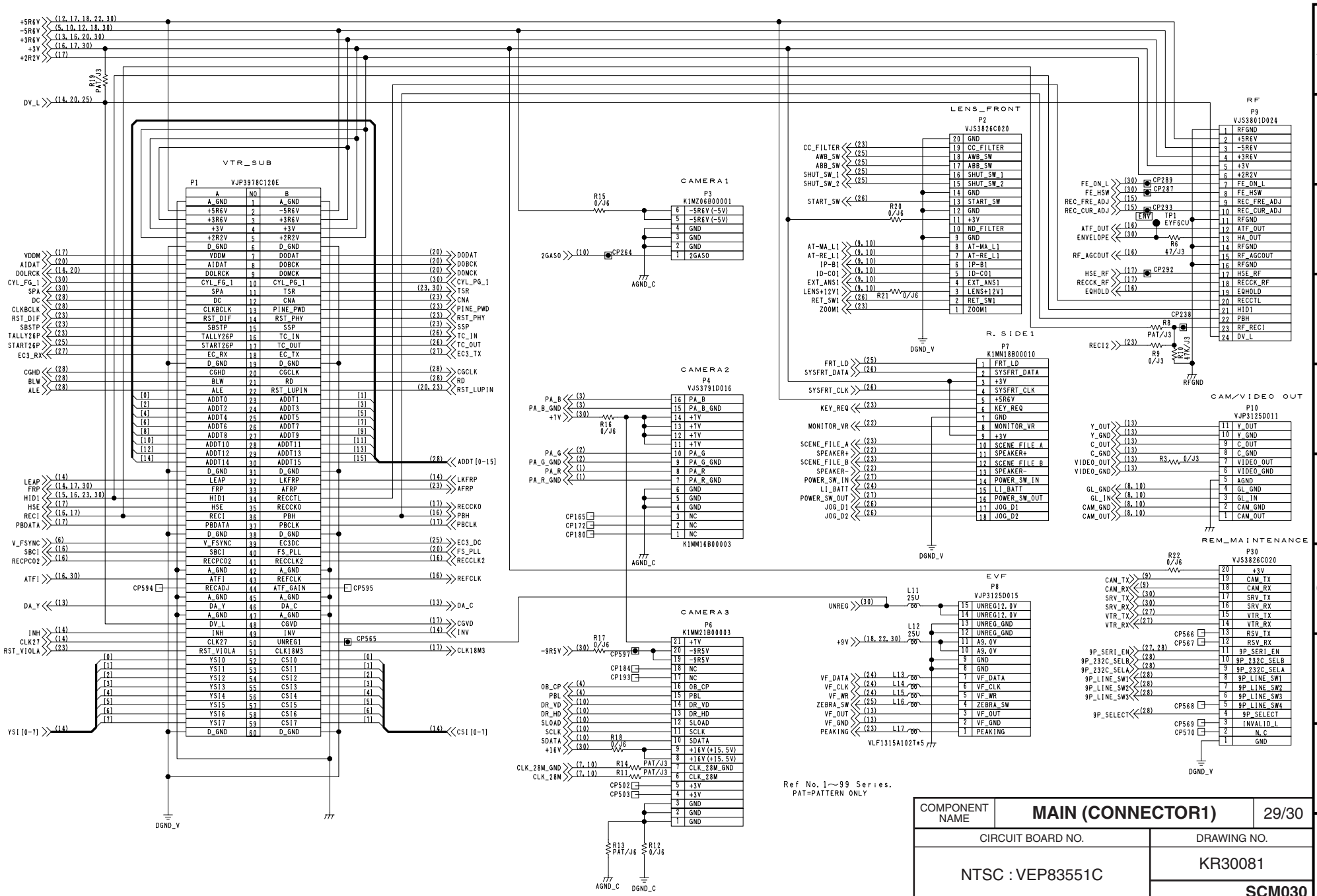

| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VTR_SYSCON)** | 26/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | **SCM027** |

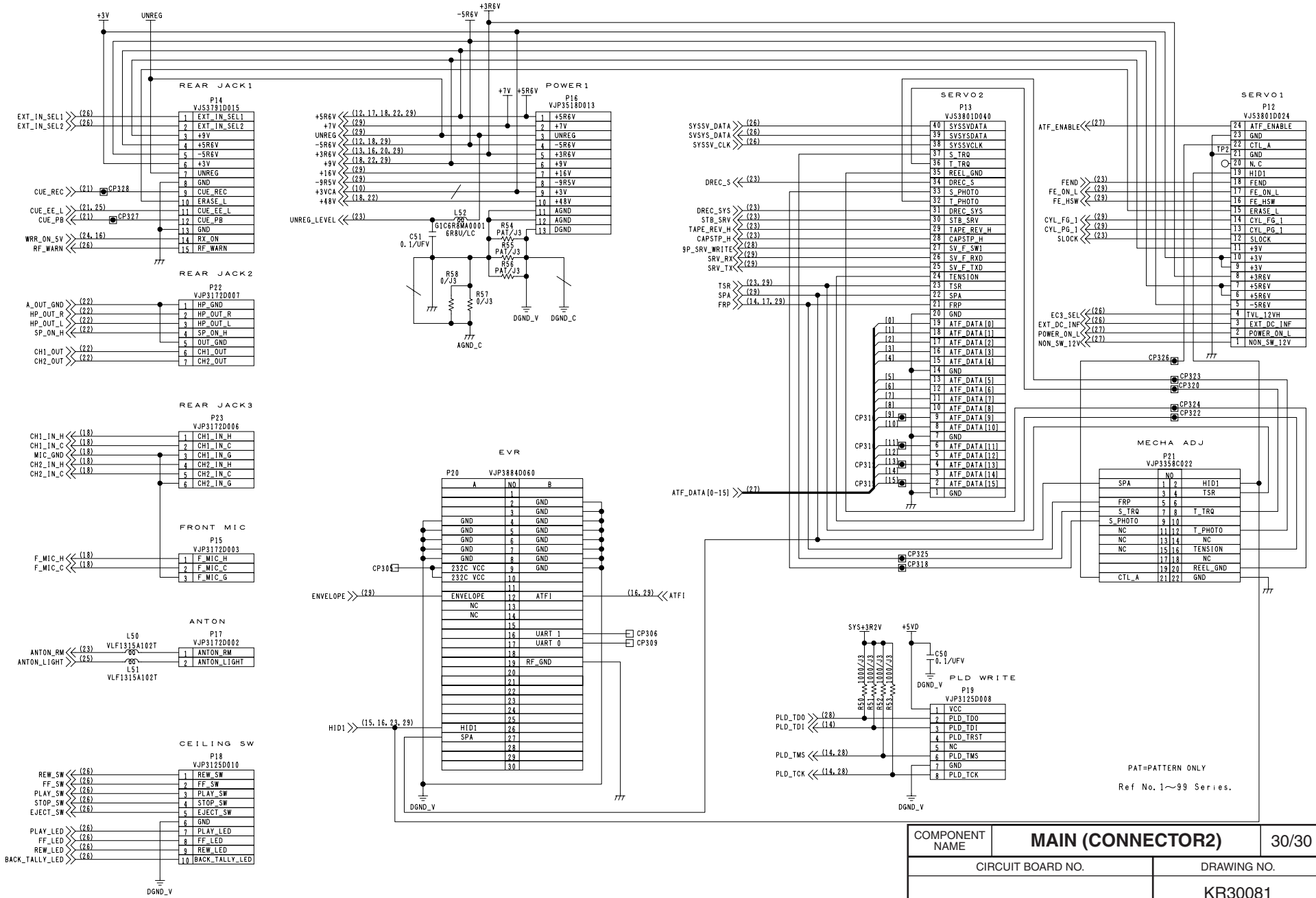



| COMPONENT NAME | MAIN (VTR_SYSCON) | 27/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM028 |

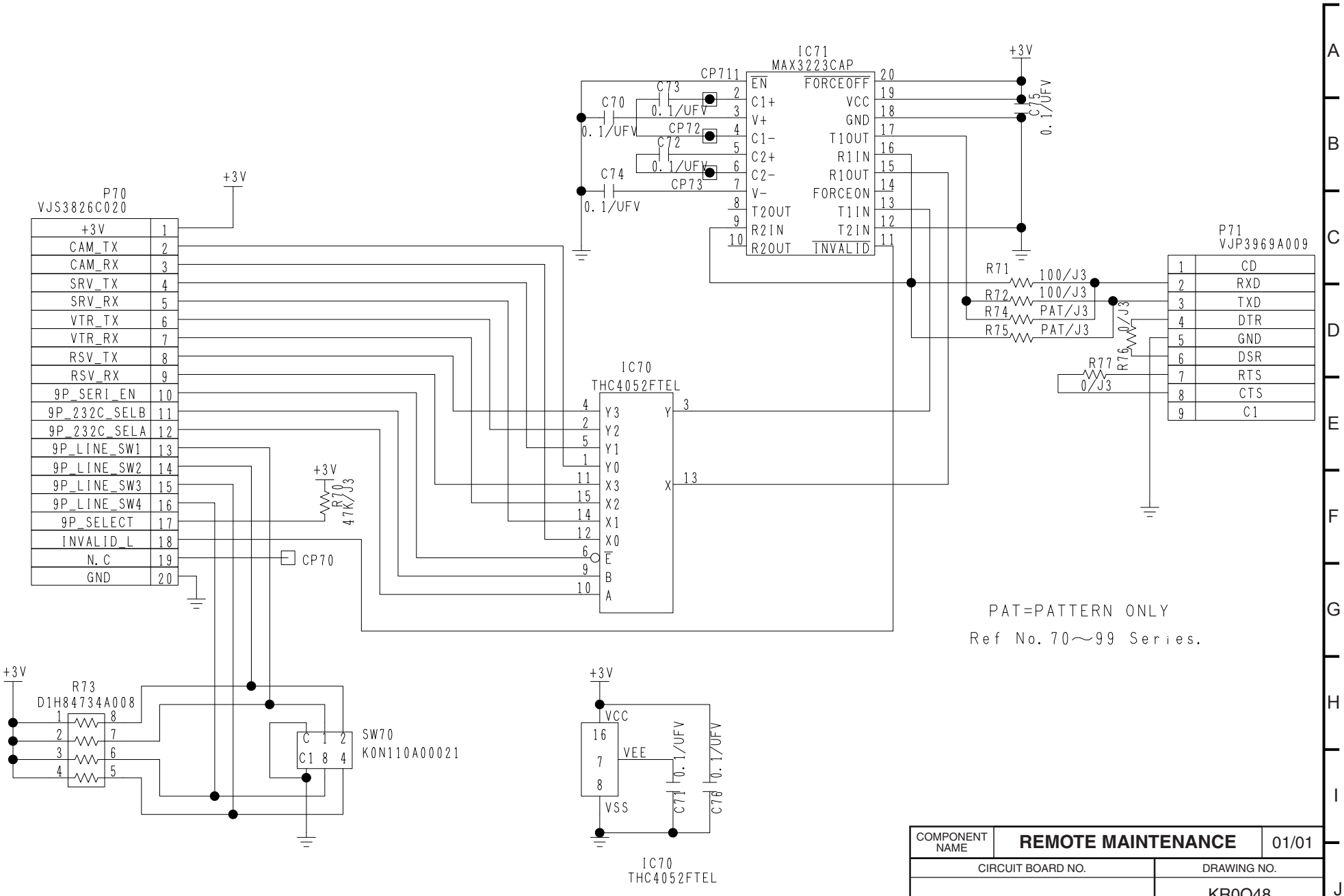



| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VTR_SYSCON)** | 28/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | **SCM029** |

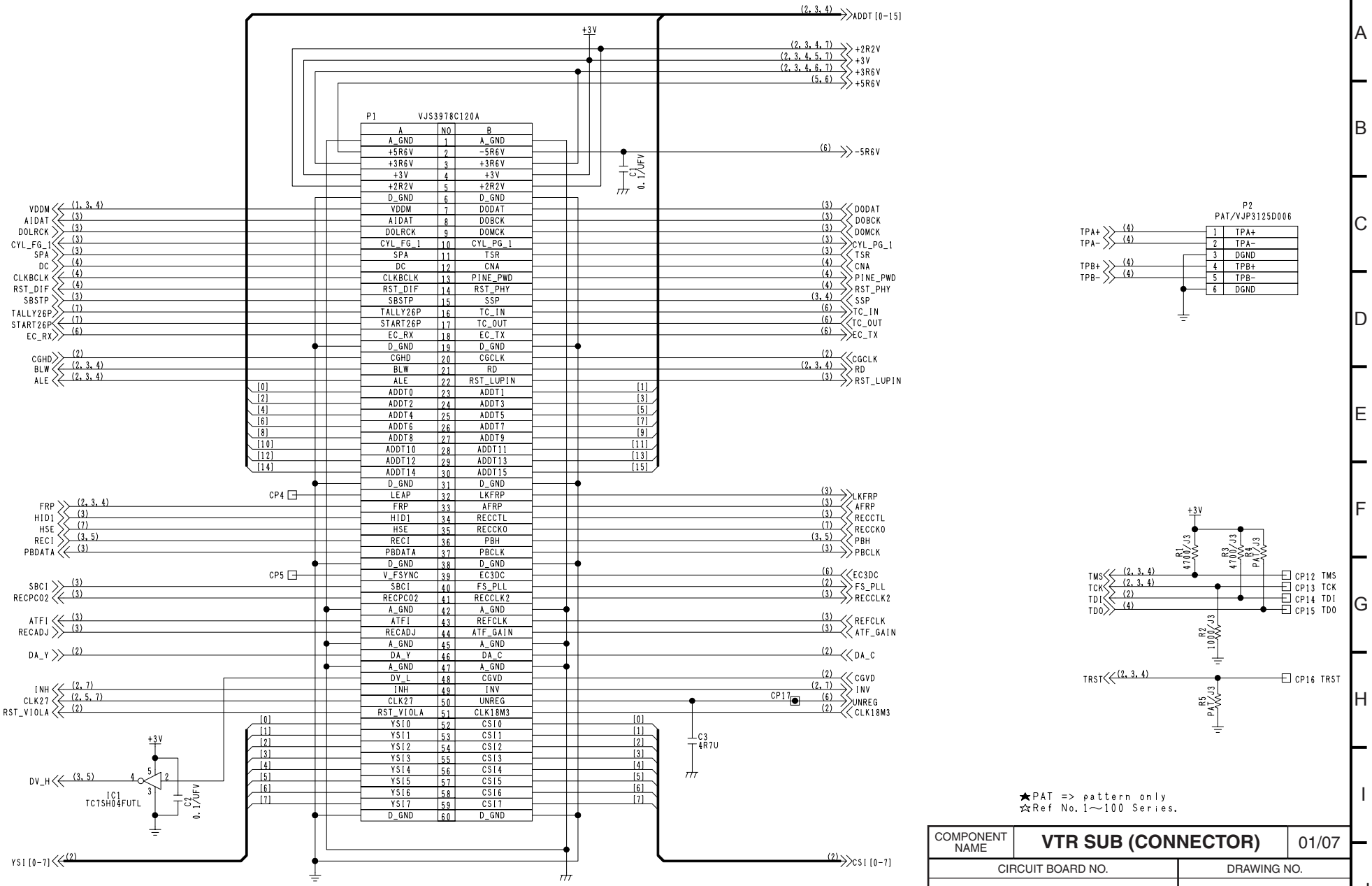

VTR_SUB
P1 VJP3978C120E
CAMERA1
P3 K1MZ06B00001
CAMERA2
P4 VJS3791D016
CAMERA3
P6 K1MM21B00003
LENS_FRONT
P2 VJS3826C020
R. SIDE1
P7 K1MN18B00010
RF
P9 VJS3801D024
CAM/VIDEO OUT
P10 VJP3125D011
EVF
P8 VJP3125D015
REM_MAINTENANCE
P30 VJS3826C020
Ref No. 1～99 Series.
PAT=PATTERN ONLY
COMPONENT NAME
MAIN (CONNECTOR1)
29/30
CIRCUIT BOARD NO.
DRAWING NO.
NTSC : VEP83551C
KR30081
SCM030




| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (CONNECTOR2)** | 30/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | **SCM031** |

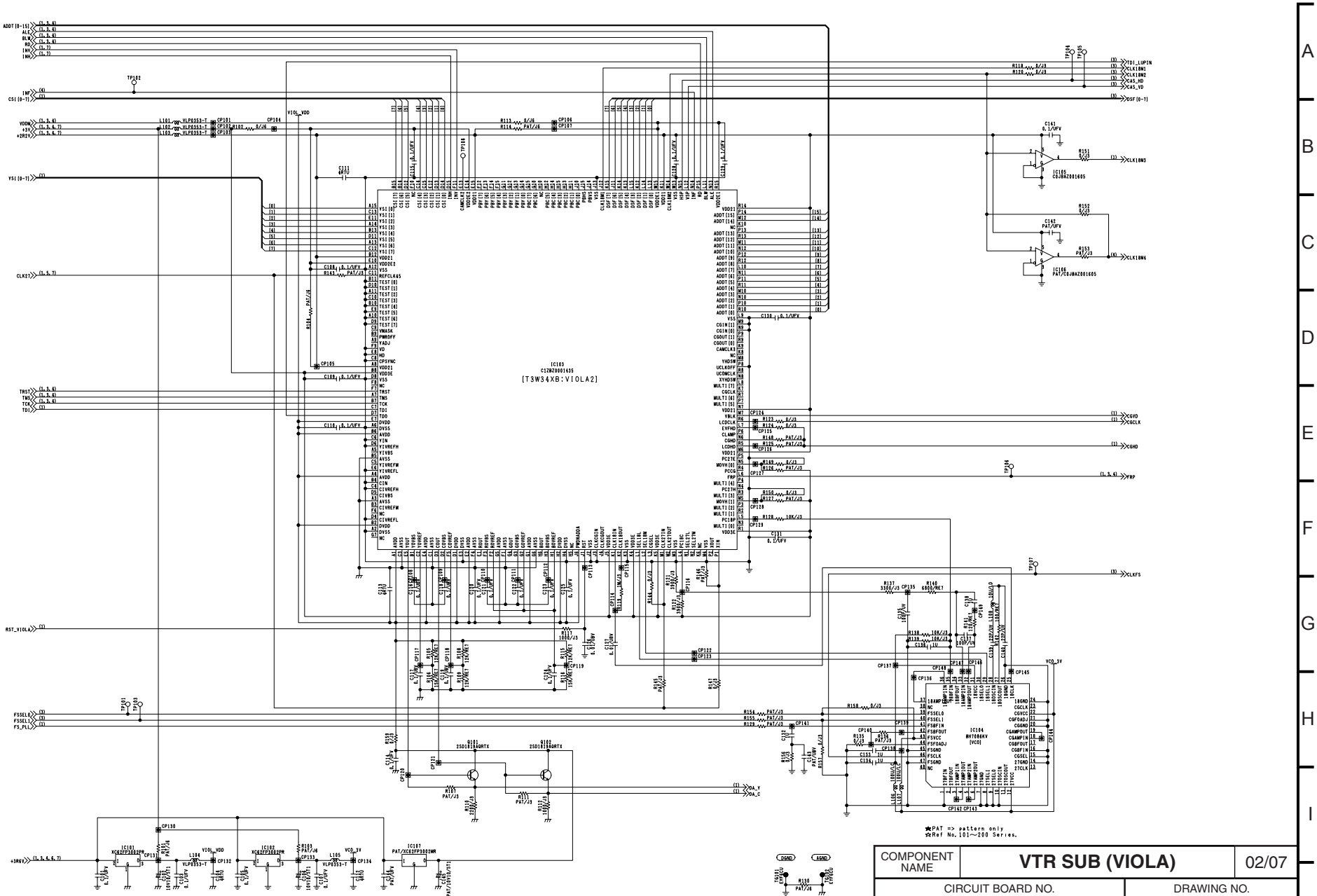



| | | |
|---|---|---|
| COMPONENT NAME | **REMOTE MAINTENANCE** | 01/01 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP80C20A | | KR0Q48 |
| | | **SCM032** |

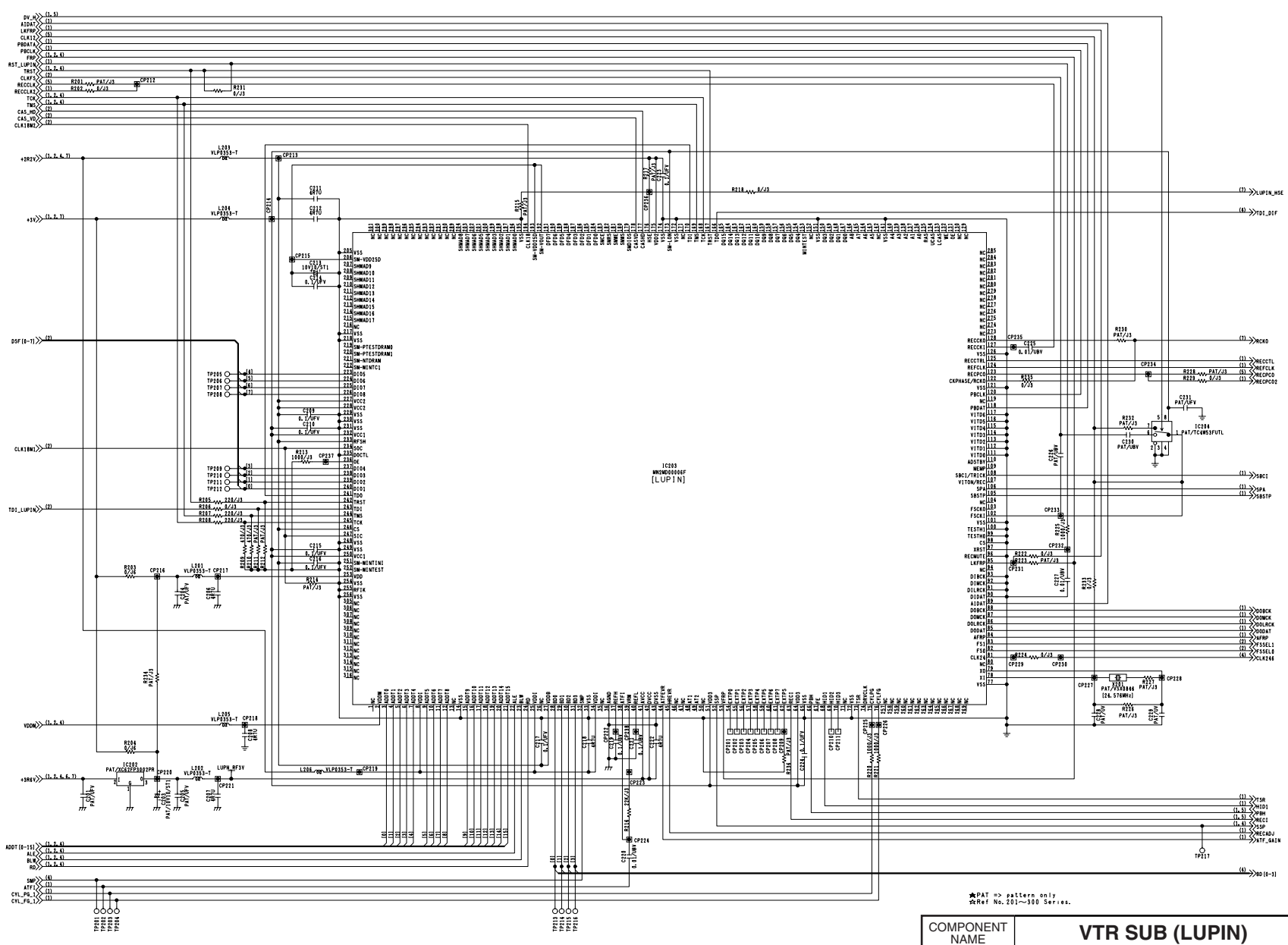



★PAT => pattern only
☆Ref No. 1～100 Series.

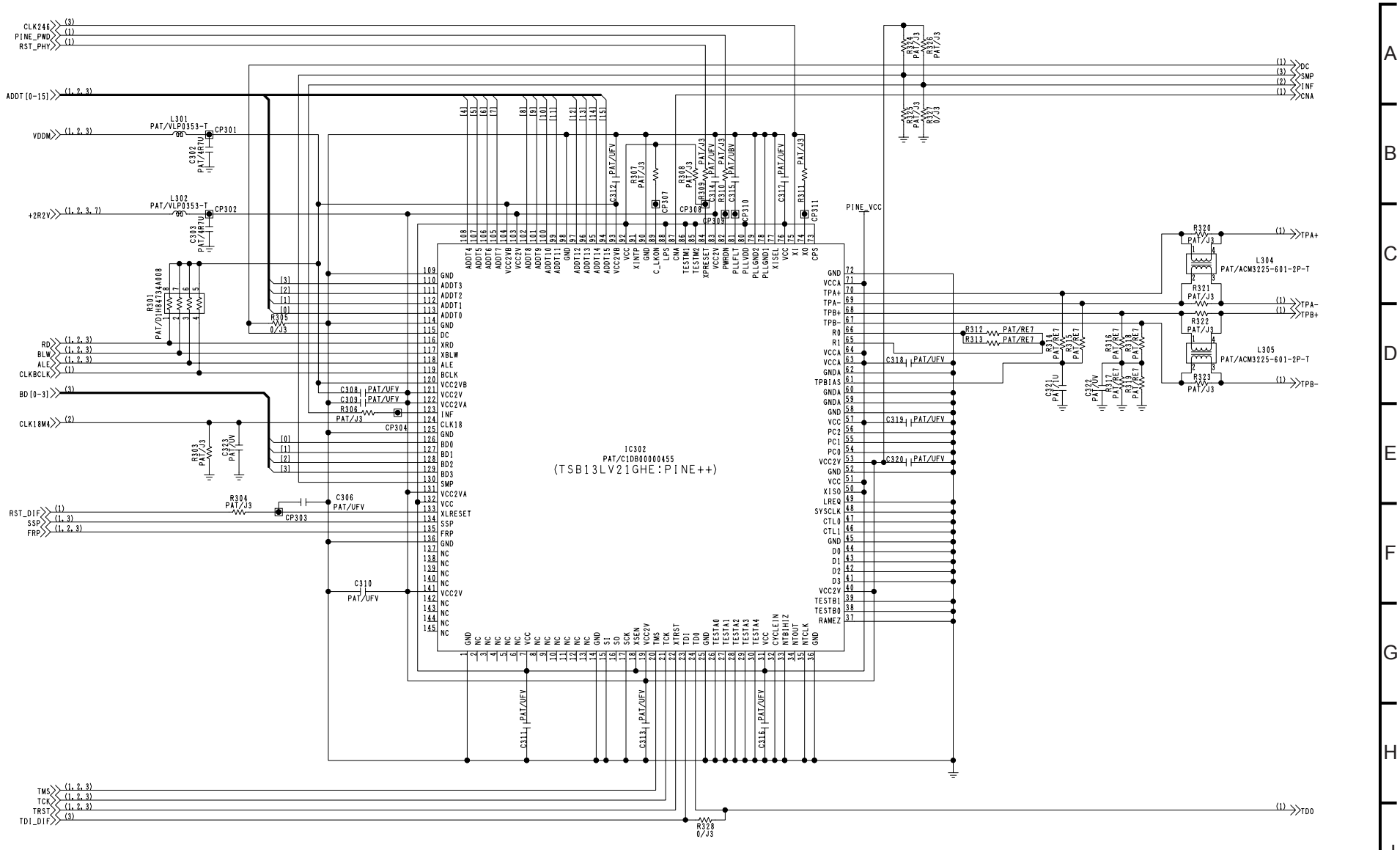
| COMPONENT NAME | VTR SUB (CONNECTOR) | 01/07 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83579A | | KR30200 |
| | | SCM033 |



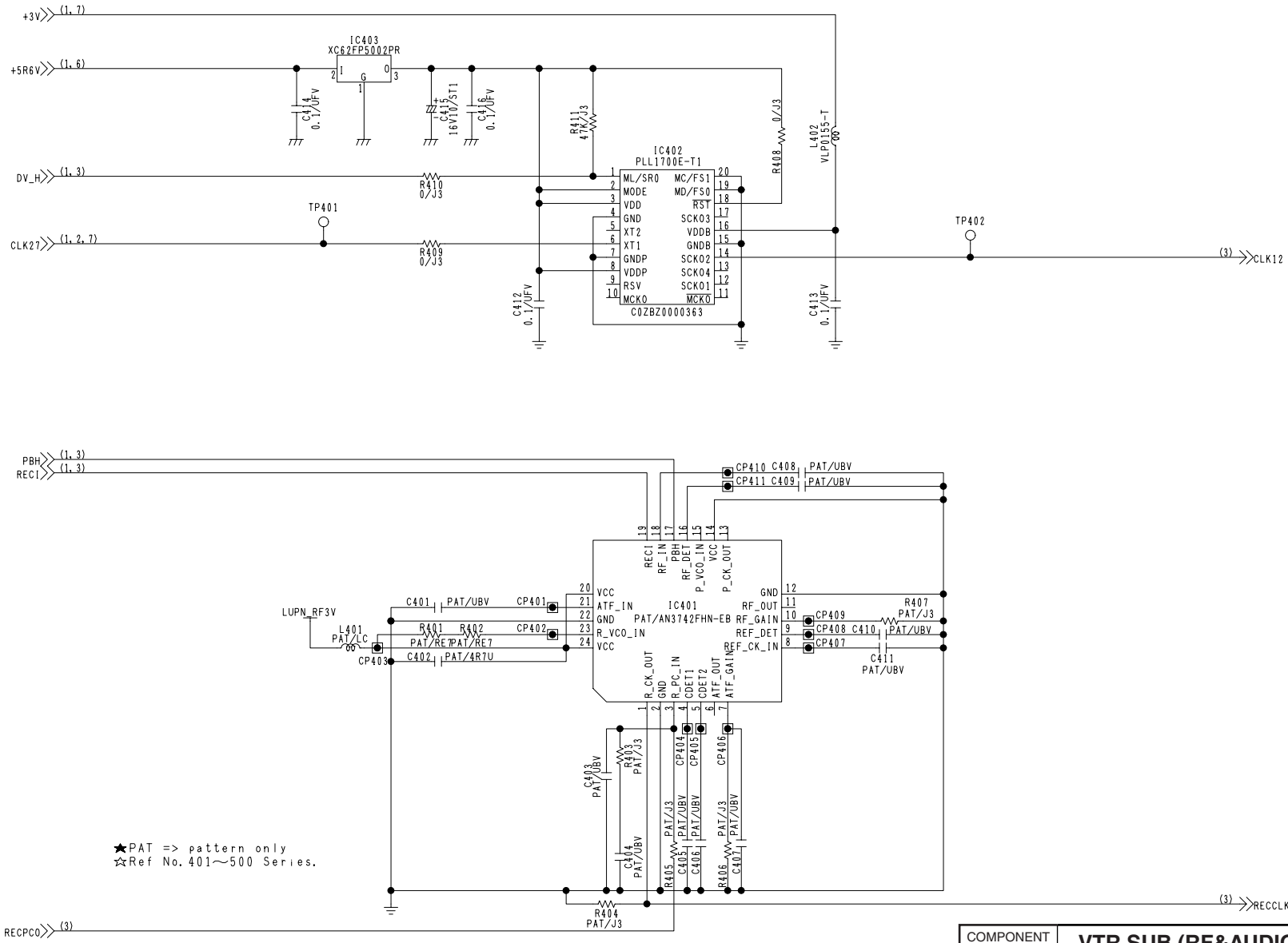

| | | |
|---|---|---|
| COMPONENT NAME | **VTR SUB (VIOLA)** | 02/07 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83579A | | KR30200 |
| | | **SCM034** |



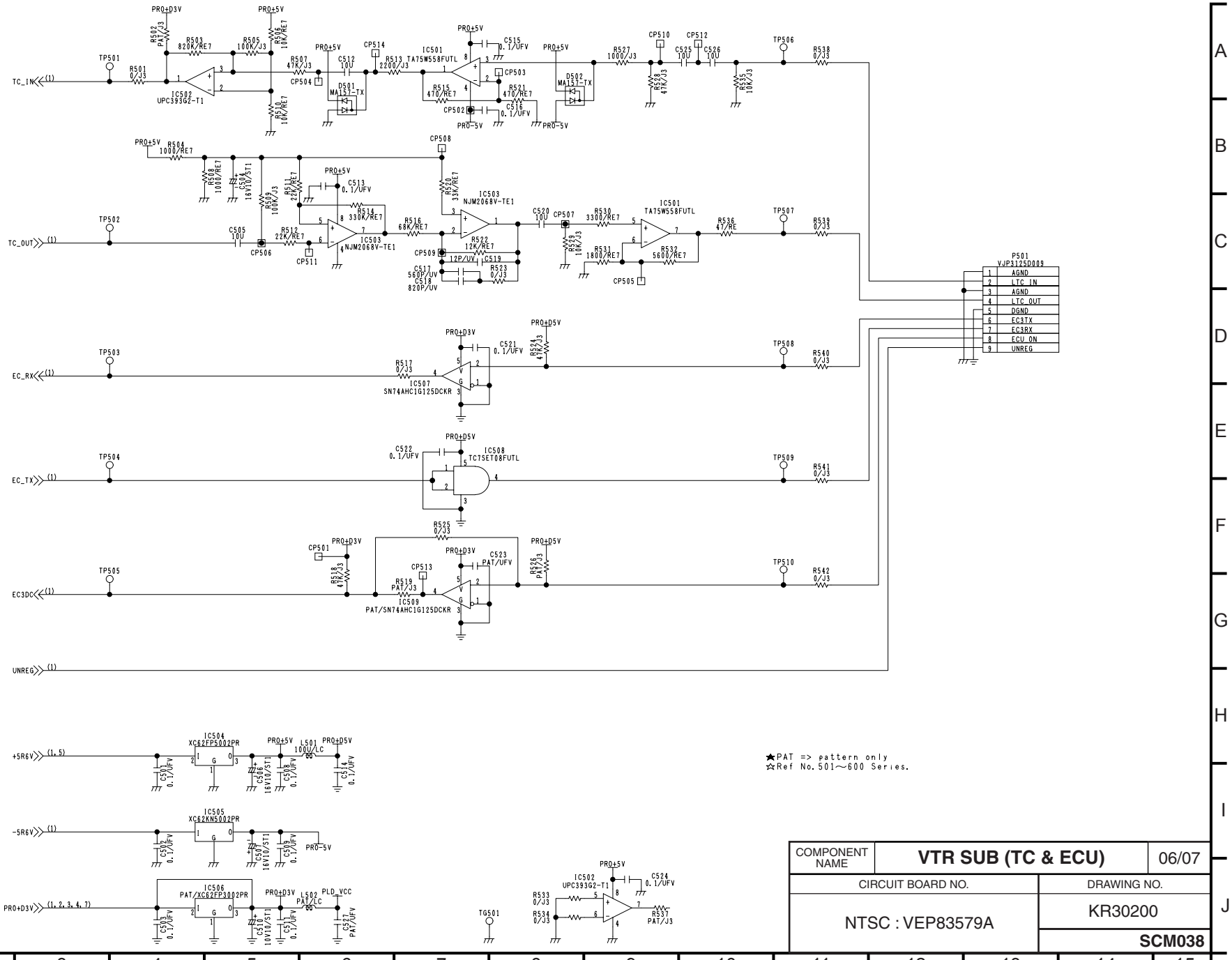

| COMPONENT NAME | VTR SUB (LUPIN) | 03/07 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83579A | | KR30200 |
| | | SCM035 |



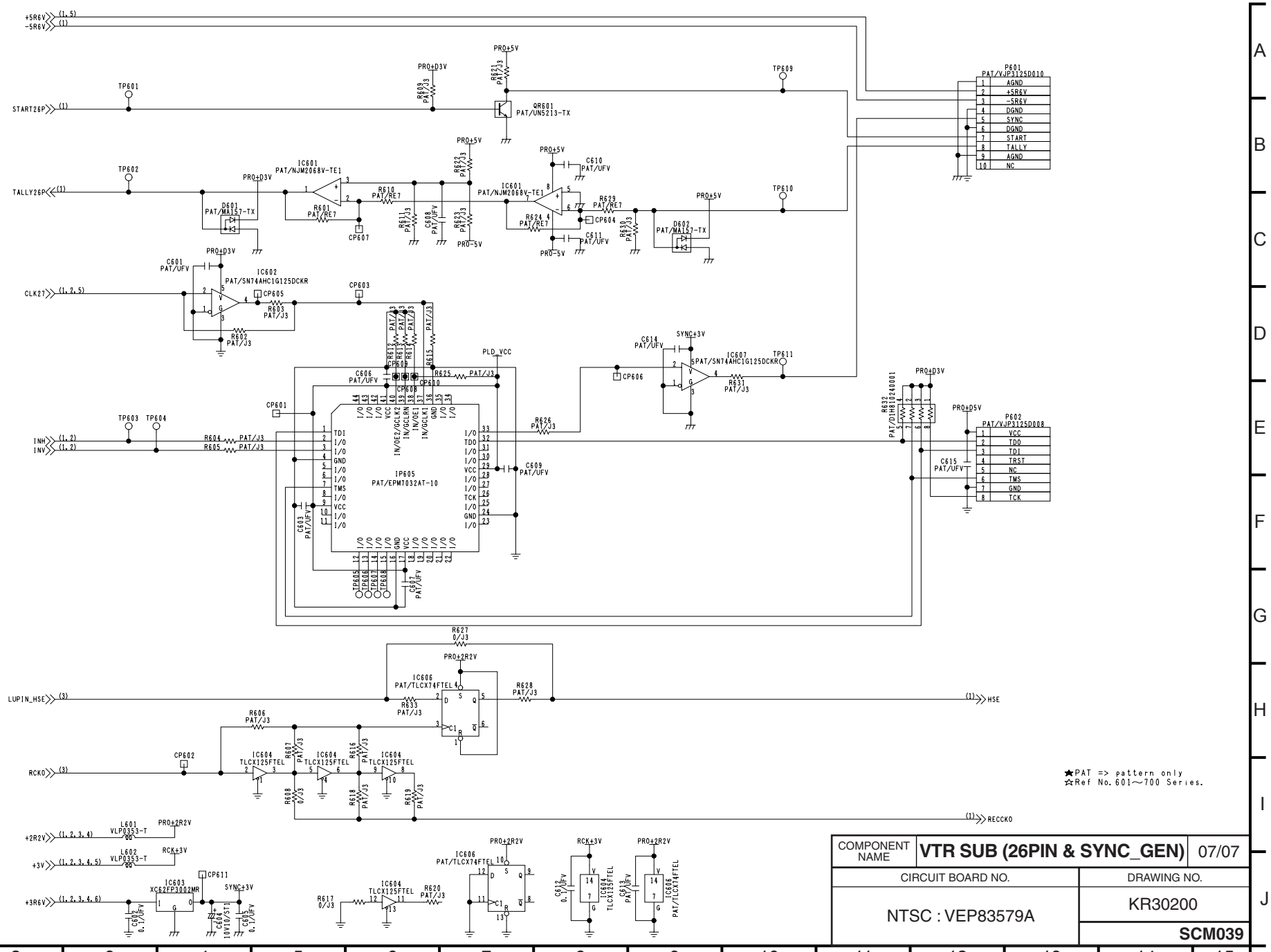

| COMPONENT NAME | VTR SUB (PINE++) | 04/07 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83579A | | KR30200 |
| | | SCM036 |



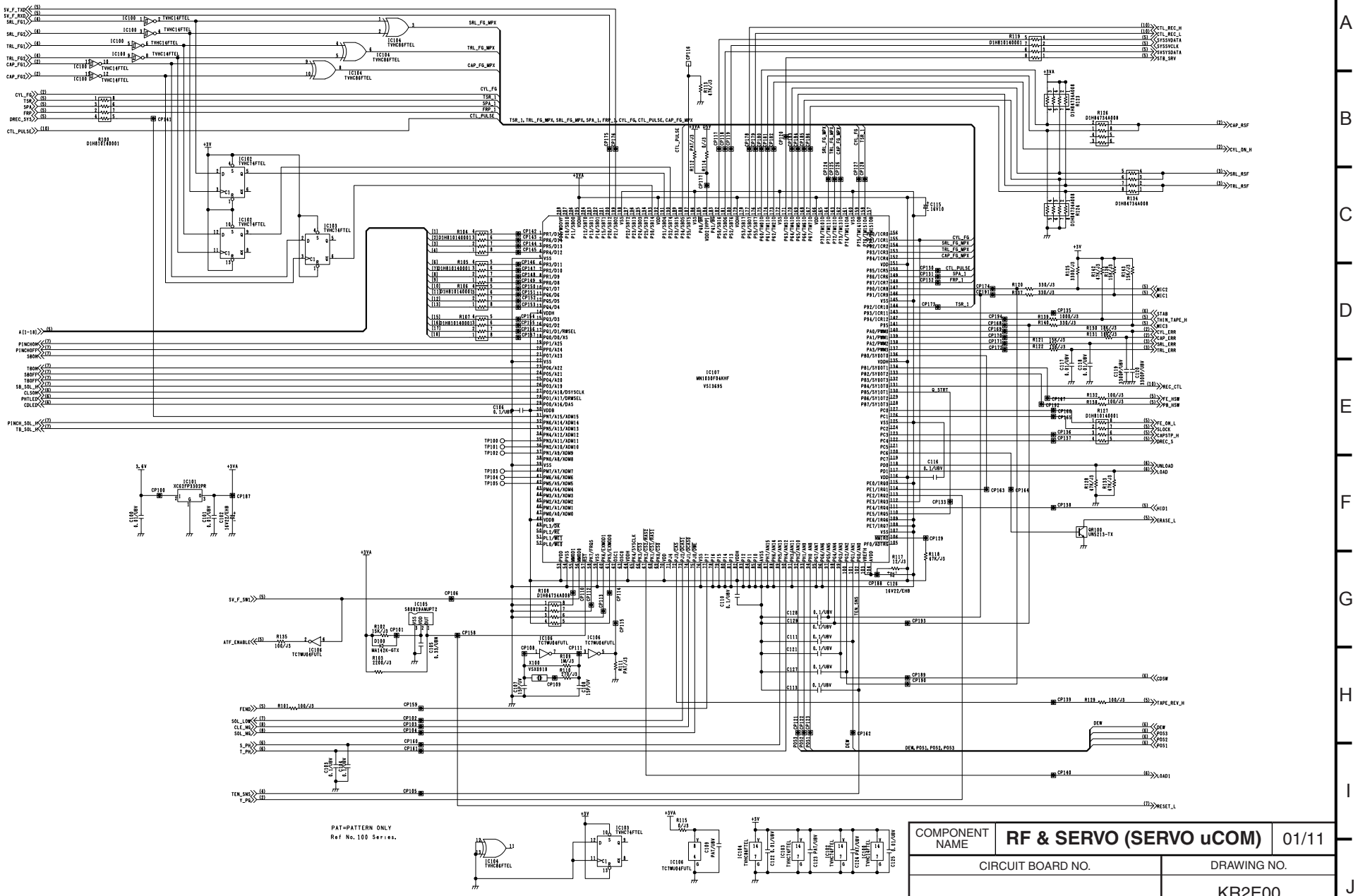

| COMPONENT NAME | VTR SUB (RF&AUDIO PLL) | 05/07 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83579A | | KR30200 |
| | | SCM037 |



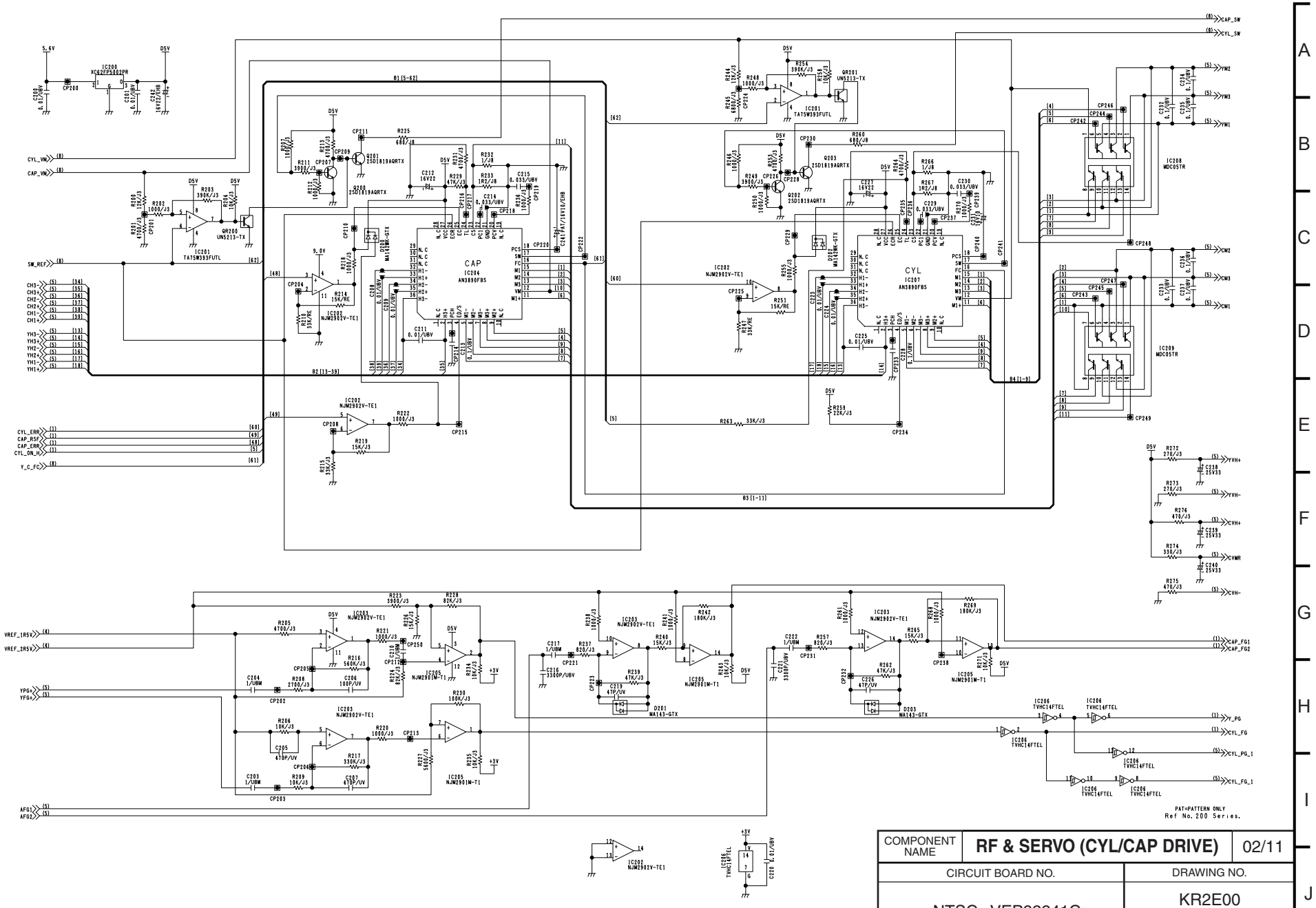

| COMPONENT NAME | VTR SUB (TC & ECU) | 06/07 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83579A | | KR30200 |
| | | SCM038 |



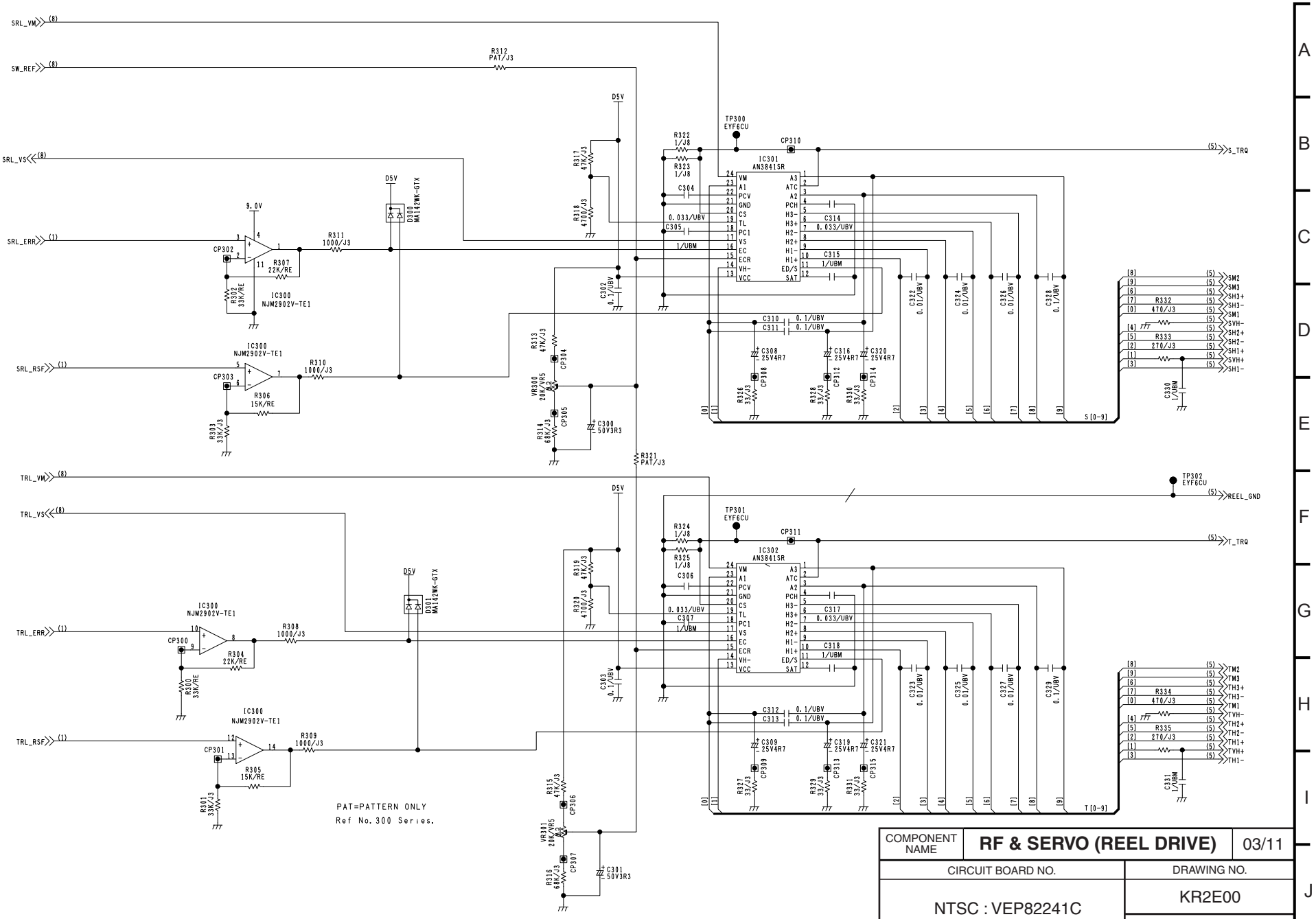

| COMPONENT NAME | VTR SUB (26PIN & SYNC_GEN) | 07/07 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83579A | | KR30200 |
| | | SCM039 |



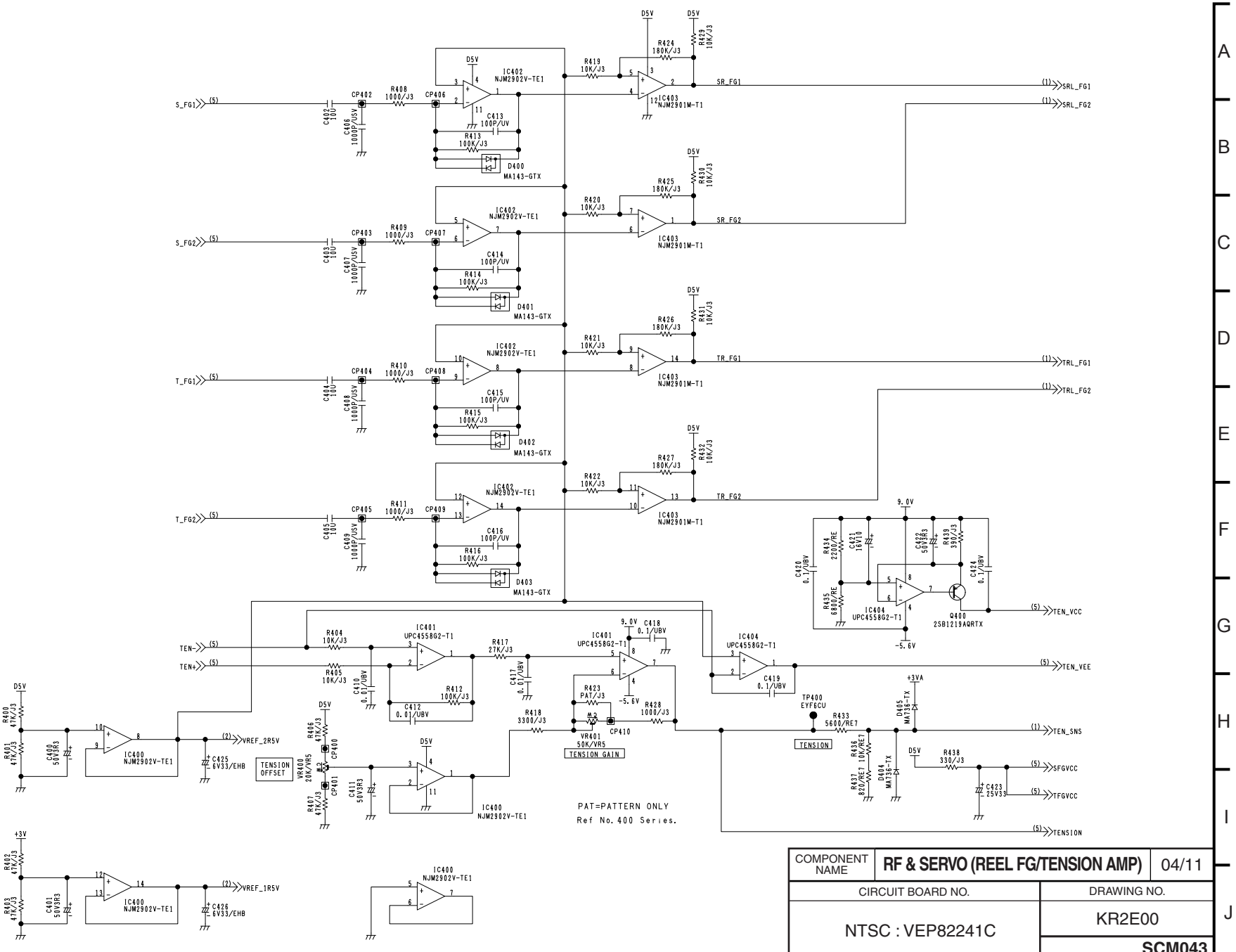

| | | |
|---|---|---|
| COMPONENT NAME | **RF & SERVO (SERVO uCOM)** | 01/11 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | **SCM040** |



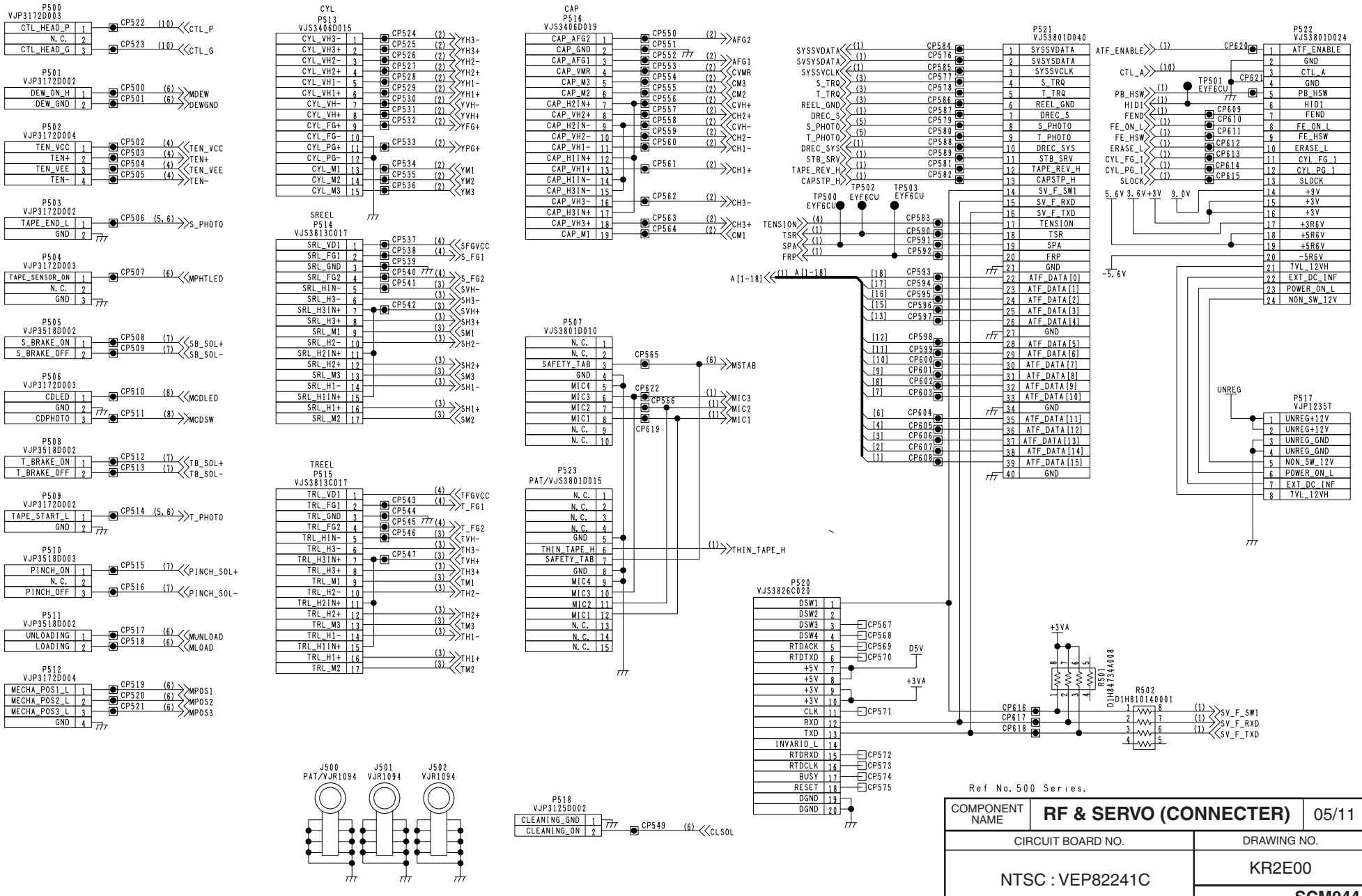

| | | |
|---|---|---|
| COMPONENT NAME | **RF & SERVO (CYL/CAP DRIVE)** | 02/11 |
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC : VEP82241C | KR2E00 | |
| | **SCM041** | |

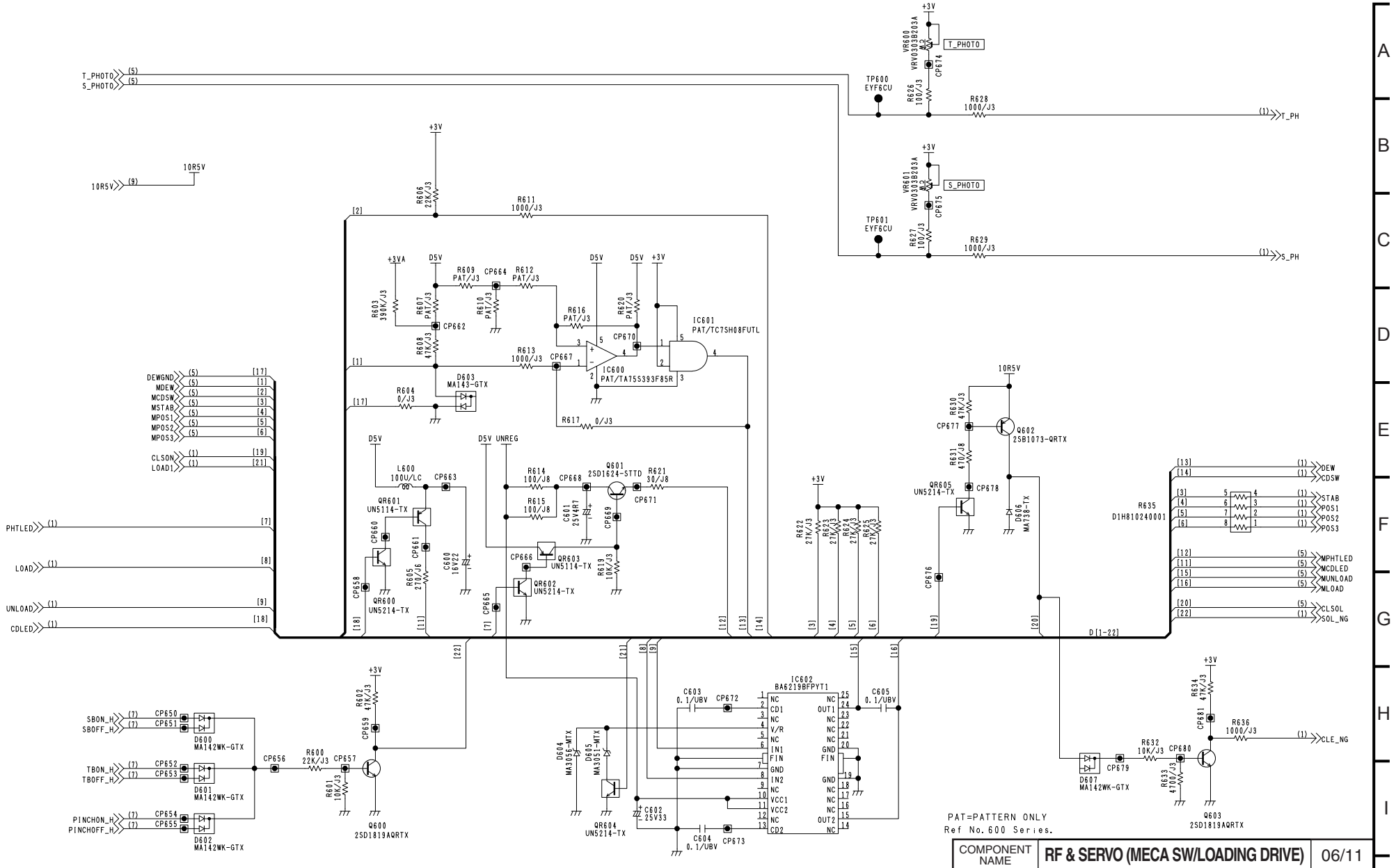



| COMPONENT NAME | RF & SERVO (REEL DRIVE) | 03/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM042 |

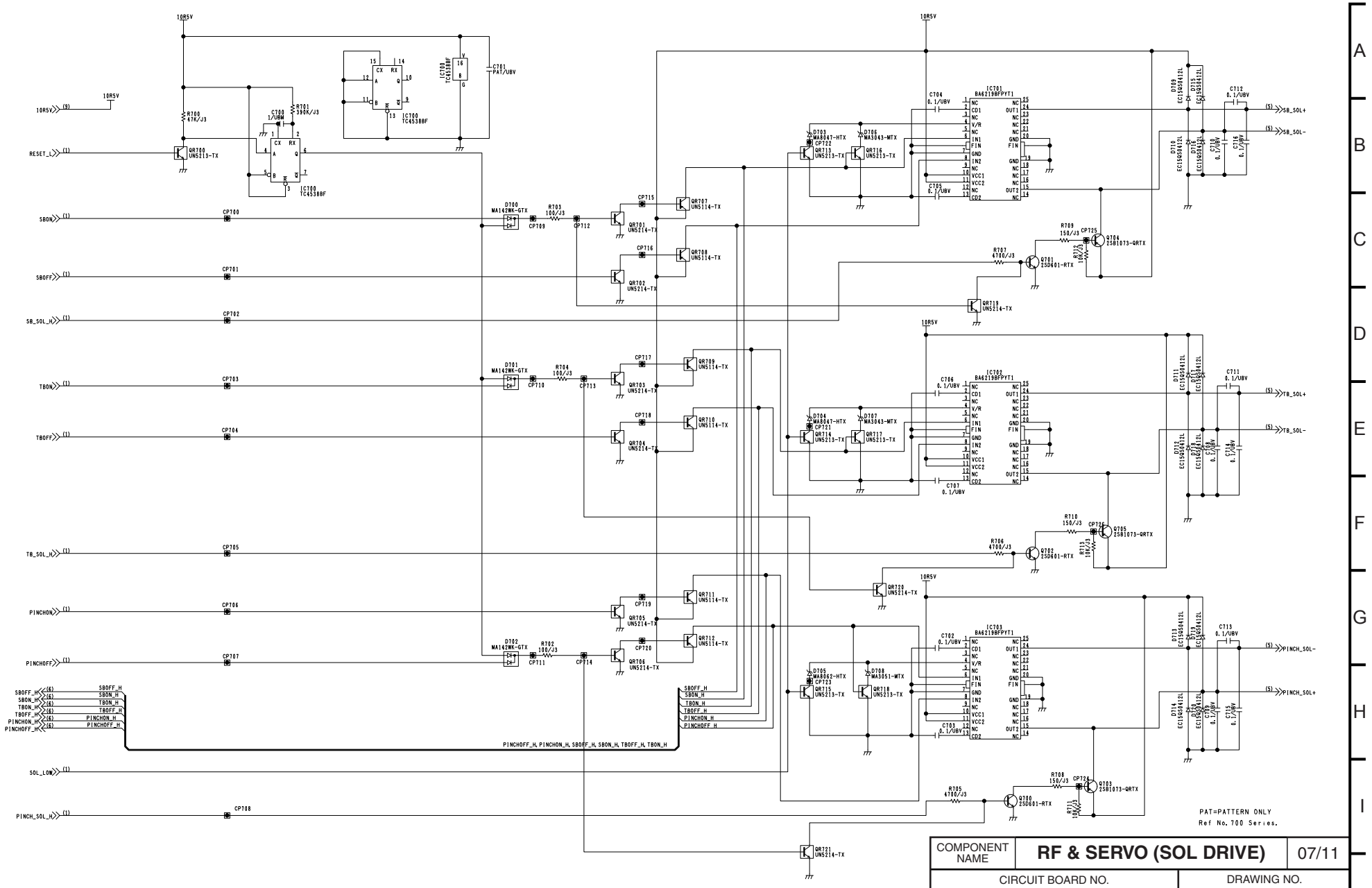



| | | |
|---|---|---|
| COMPONENT NAME | **RF & SERVO (REEL FG/TENSION AMP)** | 04/11 |
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC : VEP82241C | KR2E00 | |
| | **SCM043** | |

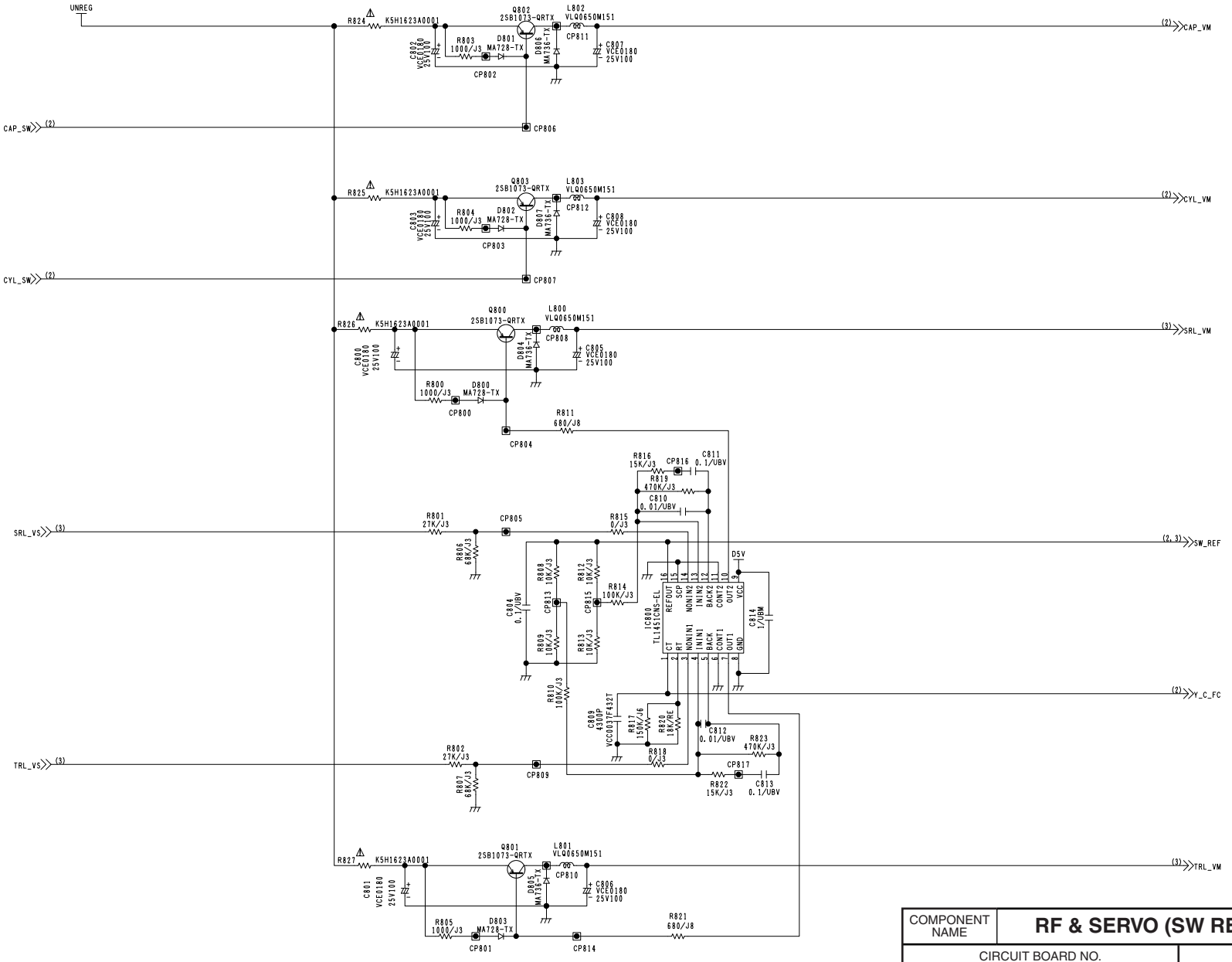

P500 VJP3172D003
CTL_HEAD_P 1
N. C. 2
CTL_HEAD_G 3
CP522 (10) CTL_P
CP523 (10) CTL_G
P501 VJP3172D002
DEW_ON_H 1
DEW_GND 2
CP500 (6) MDEW
CP501 (6) DEWGND
P502 VJP3172D004
TEN_VCC 1
TEN+ 2
TEN_VEE 3
TEN- 4
CP502 (4) TEN_VCC
CP503 (4) TEN+
CP504 (4) TEN_VEE
CP505 (4) TEN-
P503 VJP3172D002
TAPE_END_L 1
GND 2
CP506 (5, 6) S_PHOTO
P504 VJP3172D003
TAPE_SENSOR_ON 1
N. C. 2
GND 3
CP507 (6) MPHTLED
P505 VJP3518D002
S_BRAKE_ON 1
S_BRAKE_OFF 2
CP508 (7) SB_SOL+
CP509 (7) SB_SOL-
P506 VJP3172D003
CDLED 1
GND 2
CDPHOTO 3
CP510 (8) MCDLED
CP511 (8) MCDSW
P508 VJP3518D002
T_BRAKE_ON 1
T_BRAKE_OFF 2
CP512 (7) TB_SOL+
CP513 (7) TB_SOL-
P509 VJP3172D002
TAPE_START_L 1
GND 2
CP514 (5, 6) T_PHOTO
P510 VJP3518D003
PINCH_ON 1
N. C. 2
PINCH_OFF 3
CP515 (7) PINCH_SOL+
CP516 (7) PINCH_SOL-
P511 VJP3518D002
UNLOADING 1
LOADING 2
CP517 (6) MUNLOAD
CP518 (6) MLOAD
P512 VJP3172D004
MECHA_POS1_L 1
MECHA_POS2_L 2
MECHA_POS3_L 3
GND 4
CP519 (6) MPOS1
CP520 (6) MPOS2
CP521 (6) MPOS3
CYL P513 VJS3406D015
CYL_VH3- 1
CYL_VH3+ 2
CYL_VH2- 3
CYL_VH2+ 4
CYL_VH1- 5
CYL_VH1+ 6
CYL_VH- 7
CYL_VH+ 8
CYL_FG+ 9
CYL_FG- 10
CYL_PG+ 11
CYL_PG- 12
CYL_M1 13
CYL_M2 14
CYL_M3 15
CP524 (2) YH3-
CP525 (2) YH3+
CP526 (2) YH2-
CP527 (2) YH2+
CP528 (2) YH1-
CP529 (2) YH1+
CP530 (2) VVH-
CP531 (2) VVH+
CP532 (2) YFG+
CP533 (2) YPG+
CP534 (2) YM1
CP535 (2) YM2
CP536 (2) YM3
SREEL P514 VJS3813C017
SRL_VD1 1
SRL_FG1 2
SRL_GND 3
SRL_FG2 4
SRL_H1N- 5
SRL_H3- 6
SRL_H3IN+ 7
SRL_H3+ 8
SRL_M1 9
SRL_H2- 10
SRL_H2IN+ 11
SRL_H2+ 12
SRL_M3 13
SRL_H1- 14
SRL_H1IN+ 15
SRL_H1+ 16
SRL_M2 17
CP537 (4) SFGVCC
CP538 (4) S_FG1
CP539
CP540 (4) S_FG2
CP541 (3) SVH-
(3) SH3-
CP542 (3) SVH+
(3) SH3+
(3) SM1
(3) SH2-
(3) SH2+
(3) SM3
(3) SH1-
(3) SH1+
(3) SM2
TREEL P515 VJS3813C017
TRL_VD1 1
TRL_FG1 2
TRL_GND 3
TRL_FG2 4
TRL_H1N- 5
TRL_H3- 6
TRL_H3IN+ 7
TRL_H3+ 8
TRL_M1 9
TRL_H2- 10
TRL_H2IN+ 11
TRL_H2+ 12
TRL_M3 13
TRL_H1- 14
TRL_H1IN+ 15
TRL_H1+ 16
TRL_M2 17
(4) TFGVCC
CP543 (4) T_FG1
CP544
CP545 (4) T_FG2
CP546 (3) TVH-
(3) TH3-
CP547 (3) TVH+
(3) TH3+
(3) TM1
(3) TH2-
(3) TH2+
(3) TM3
(3) TH1-
(3) TH1+
(3) TM2
J500 PAT/VJR1094
J501 VJR1094
J502 VJR1094
CAP P516 VJS3406D019
CAP_AFG2 1
CAP_GND 2
CAP_AFG1 3
CAP_VMR 4
CAP_M3 5
CAP_M2 6
CAP_H2IN+ 7
CAP_VH2+ 8
CAP_H2IN- 9
CAP_VH2- 10
CAP_VH1- 11
CAP_H1IN+ 12
CAP_VH1+ 13
CAP_H1IN- 14
CAP_H3IN- 15
CAP_VH3- 16
CAP_H3IN+ 17
CAP_VH3+ 18
CAP_M1 19
CP550 (2) AFG2
CP551
CP552 (2) AFG1
CP553 (2) CVMR
CP554 (2) CM3
CP555 (2) CM2
CP556 (2) CVH+
CP557 (2) CH2+
CP558 (2) CVH-
CP559 (2) CH2-
CP560 (2) CH1-
CP561 (2) CH1+
CP562 (2) CH3-
CP563 (2) CH3+
CP564 (2) CM1
P507 VJS3801D010
N. C. 1
N. C. 2
SAFETY_TAB 3
GND 4
MIC4 5
MIC3 6
MIC2 7
MIC1 8
N. C. 9
N. C. 10
CP565 (6) MSTAB
CP622
CP566 (1) MIC3
(1) MIC2
(1) MIC1
CP619
P523 PAT/VJS3801D015
N. C. 1
N. C. 2
N. C. 3
N. C. 4
GND 5
THIN_TAPE_H 6
SAFETY_TAB 7
GND 8
MIC4 9
MIC3 10
MIC2 11
MIC1 12
N. C. 13
N. C. 14
N. C. 15
(1) THIN_TAPE_H
P518 VJP3125D002
CLEANING_GND 1
CLEANING_ON 2
CP549 (6) CLSOL
P520 VJS3826C020
DSW1 1
DSW2 2
DSW3 3
DSW4 4
RTDACK 5
RTDTXD 6
+5V 7
+5V 8
+3V 9
+3V 10
CLK 11
RXD 12
TXD 13
INVARID_L 14
RTDRXD 15
RTDCLK 16
BUSY 17
RESET 18
DGND 19
DGND 20
CP567
CP568
CP569
CP570
D5V
+3VA
CP571
CP572
CP573
CP574
CP575
P521 VJS3801D040
1 SYSSVDATA
2 SVSYSDATA
3 SYSSVCLK
4 S_TRQ
5 T_TRQ
6 REEL_GND
7 DREC_S
8 S_PHOTO
9 T_PHOTO
10 DREC_SYS
11 STB_SRV
12 TAPE_REV_H
13 CAPSTP_H
14 SV_F_SW1
15 SV_F_RXD
16 SV_F_TXD
17 TENSION
18 TSR
19 SPA
20 FRP
21 GND
22 ATF_DATA[0]
23 ATF_DATA[1]
24 ATF_DATA[2]
25 ATF_DATA[3]
26 ATF_DATA[4]
27 GND
28 ATF_DATA[5]
29 ATF_DATA[6]
30 ATF_DATA[7]
31 ATF_DATA[8]
32 ATF_DATA[9]
33 ATF_DATA[10]
34 GND
35 ATF_DATA[11]
36 ATF_DATA[12]
37 ATF_DATA[13]
38 ATF_DATA[14]
39 ATF_DATA[15]
40 GND
SYSSVDATA (1) CP584 CP576
SVSYSDATA (1) CP585
SYSSVCLK (3) CP577
S_TRQ (3) CP578
T_TRQ (3) CP586
REEL_GND (1) CP587
DREC_S (5) CP579
S_PHOTO (5) CP580
T_PHOTO (1) CP588
DREC_SYS (1) CP589
STB_SRV (1) CP581
TAPE_REV_H (1) CP582
CAPSTP_H
TP500 EYF6CU
TP502 EYF6CU
TP503 EYF6CU
TENSION (4) CP583
TSR (1) CP590
SPA (1) CP591
FRP (1) CP592
A[1-18] (1) A[1-18]
[18] CP593
[17] CP594
[16] CP595
[15] CP596
[13] CP597
[12] CP598
[11] CP599
[10] CP600
[9] CP601
[8] CP602
[7] CP603
[6] CP604
[4] CP605
[3] CP606
[2] CP607
[1] CP608
P522 VJS3801D024
1 ATF_ENABLE
2 GND
3 CTL_A
4 GND
5 PB_HSW
6 HID1
7 FEND
8 FE_ON_L
9 FE_HSW
10 ERASE_L
11 CYL_FG_1
12 CYL_PG_1
13 SLOCK
14 +9V
15 +3V
16 +3V
17 +3R6V
18 +5R6V
19 +5R6V
20 -5R6V
21 7VL_12VH
22 EXT_DC_INF
23 POWER_ON_L
24 NON_SW_12V
ATF_ENABLE (1) CP620
CTL_A (10)
TP501 EYF6CU CP621
PB_HSW (1)
HID1 (1) CP609
FEND (1) CP610
FE_ON_L (1) CP611
FE_HSW (1) CP612
ERASE_L (1) CP613
CYL_FG_1 (1) CP614
CYL_PG_1 (1) CP615
SLOCK (1)
5.6V 3.6V +3V 9.0V
-5.6V
UNREG
P517 VJP1235T
1 UNREG+12V
2 UNREG+12V
3 UNREG_GND
4 UNREG_GND
5 NON_SW_12V
6 POWER_ON_L
7 EXT_DC_INF
8 7VL_12VH
+3VA
R501 D1H84734A008
CP616
CP617
CP618
R502 D1H810140001
(1) SV_F_SW1
(1) SV_F_RXD
(1) SV_F_TXD
Ref No. 500 Series.
COMPONENT NAME
RF & SERVO (CONNECTER)
05/11
CIRCUIT BOARD NO.
NTSC : VEP82241C
DRAWING NO.
KR2E00
SCM044



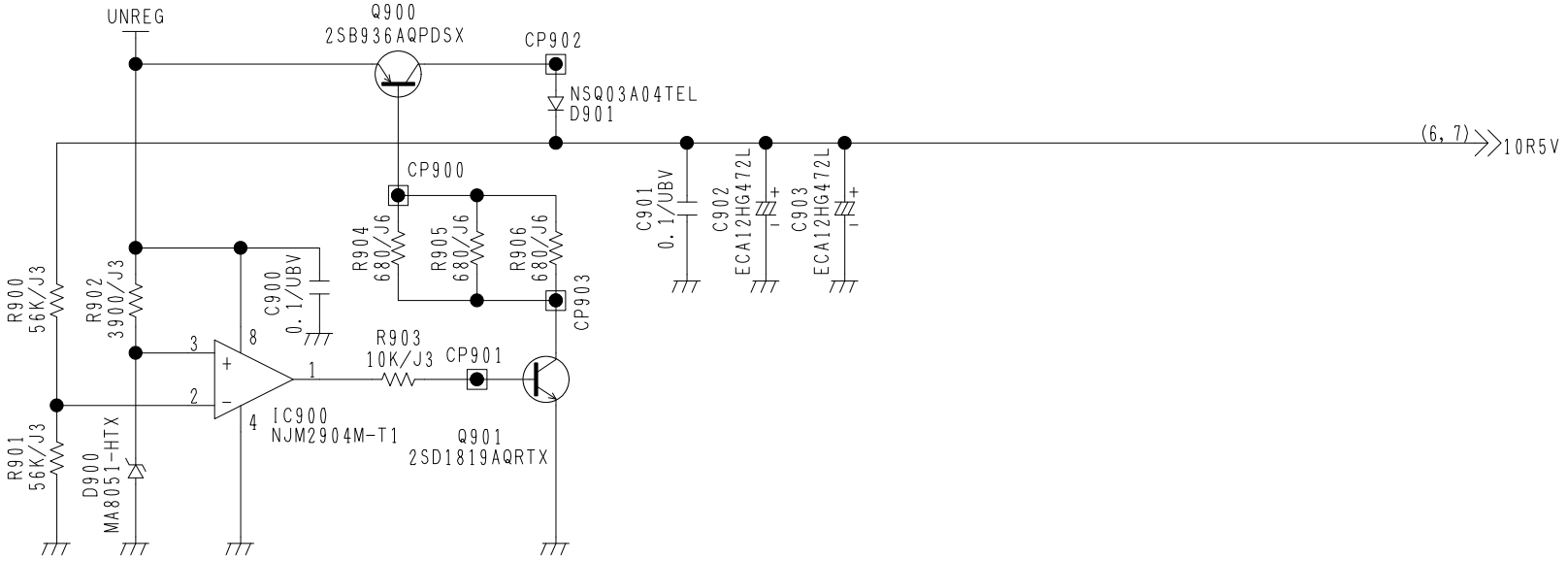

| COMPONENT NAME | RF & SERVO (MECA SW/LOADING DRIVE) | 06/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | **SCM045** |

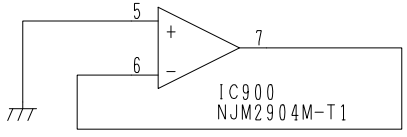



| COMPONENT NAME | RF & SERVO (SOL DRIVE) | 07/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM046 |

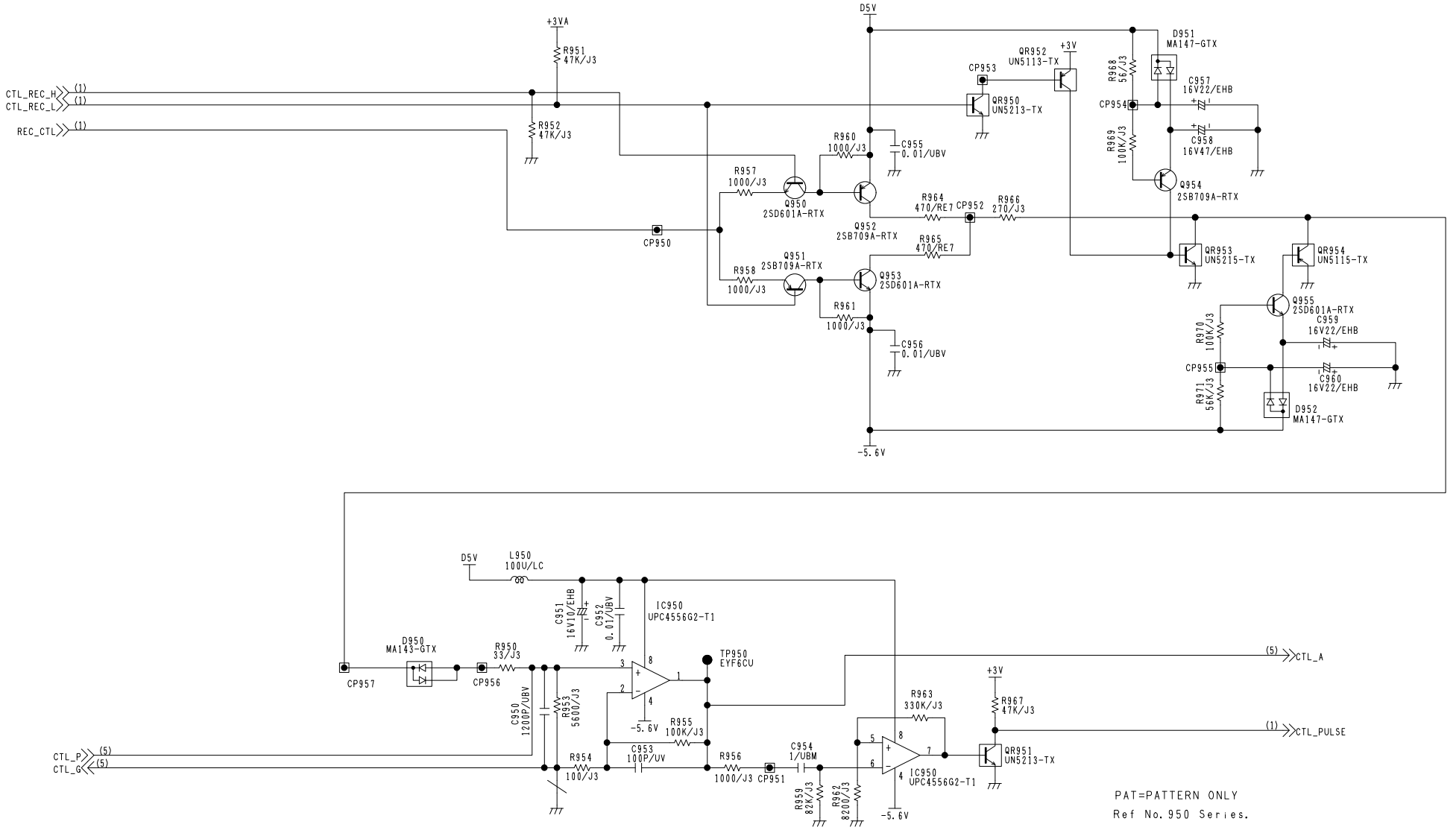



| COMPONENT NAME | RF & SERVO (SW REG) | 08/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM047 |

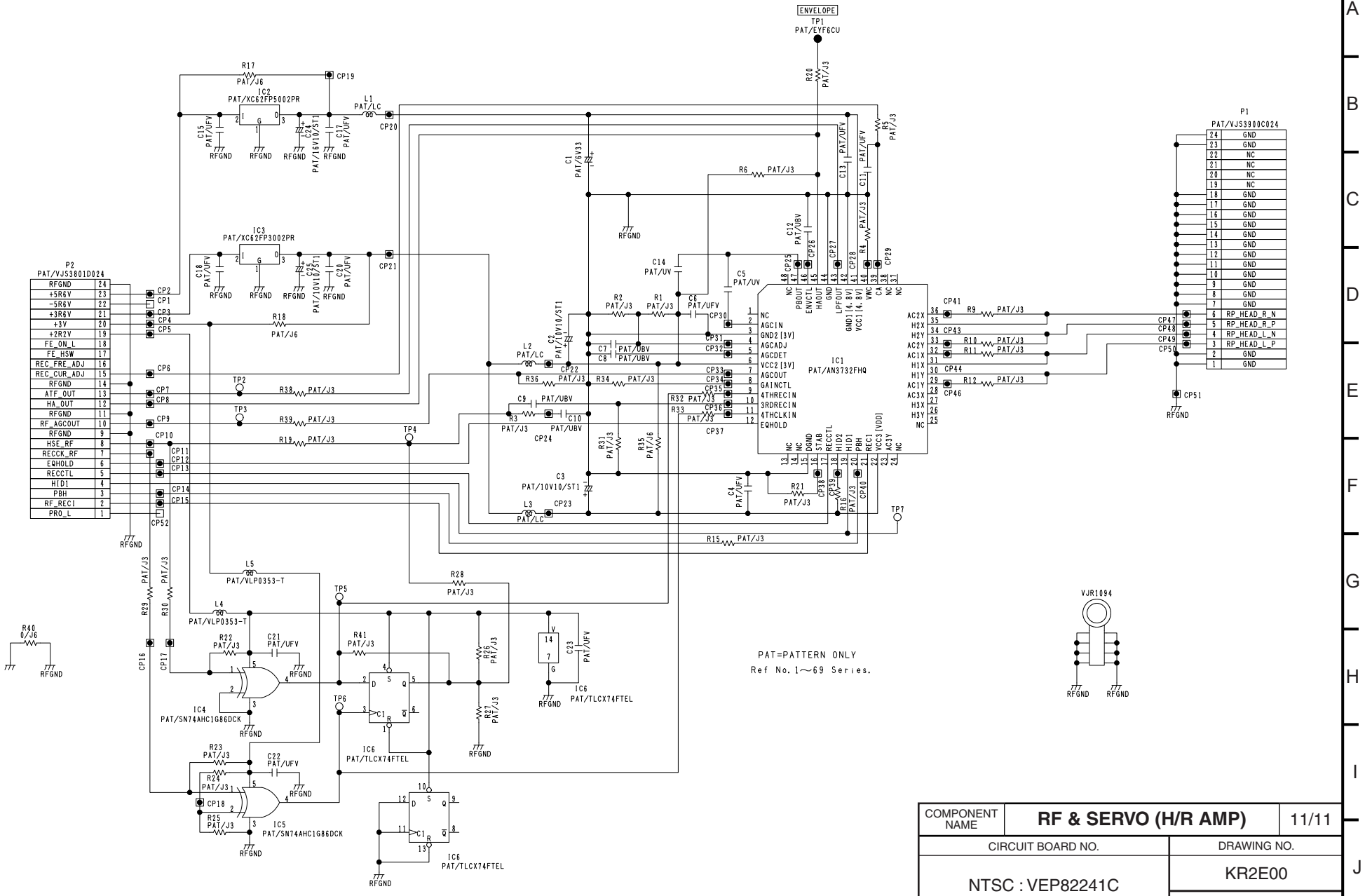


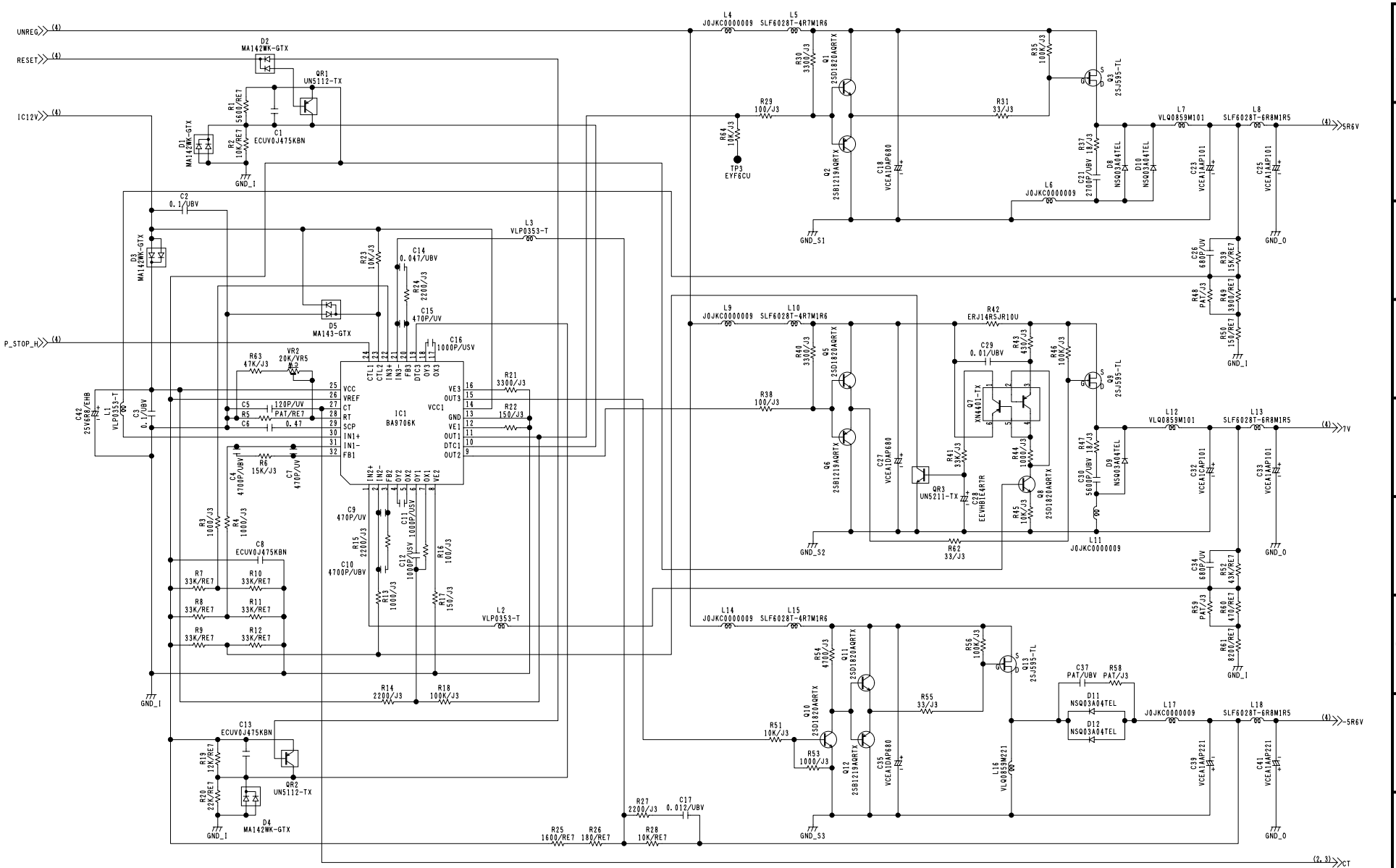

| COMPONENT NAME | RF & SERVO (SOL POWER) | 09/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM048 |



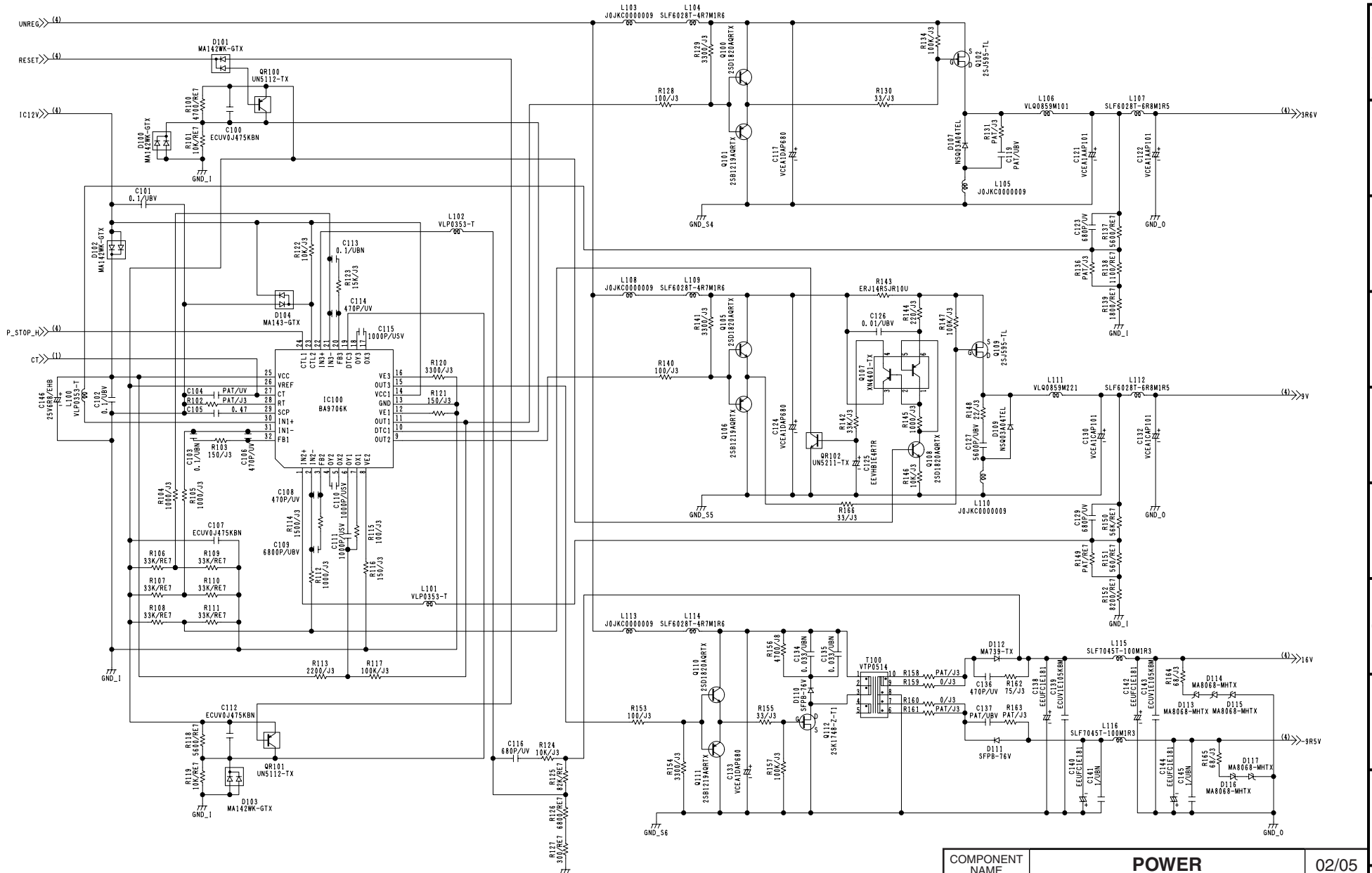

| | | |
|---|---|---|
| COMPONENT NAME | **RF & SERVO (CTL AMP)** | 10/11 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | **SCM049** |



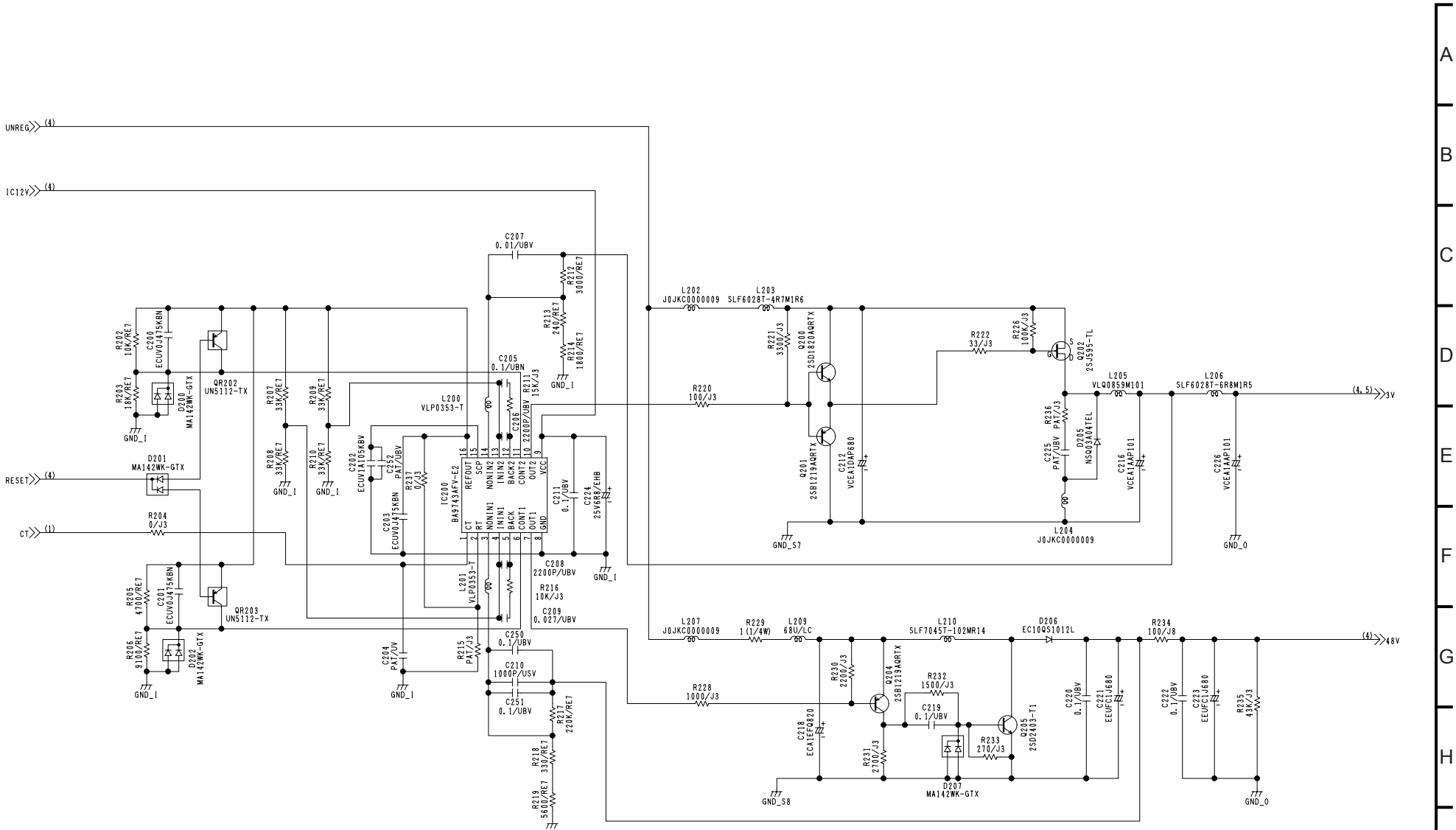

| | | | |
|---|---|---|---|
| COMPONENT NAME | RF & SERVO (H/R AMP) | | 11/11 |
| CIRCUIT BOARD NO. | | DRAWING NO. | |
| NTSC : VEP82241C | | KR2E00 | |
| | | SCM050 | |



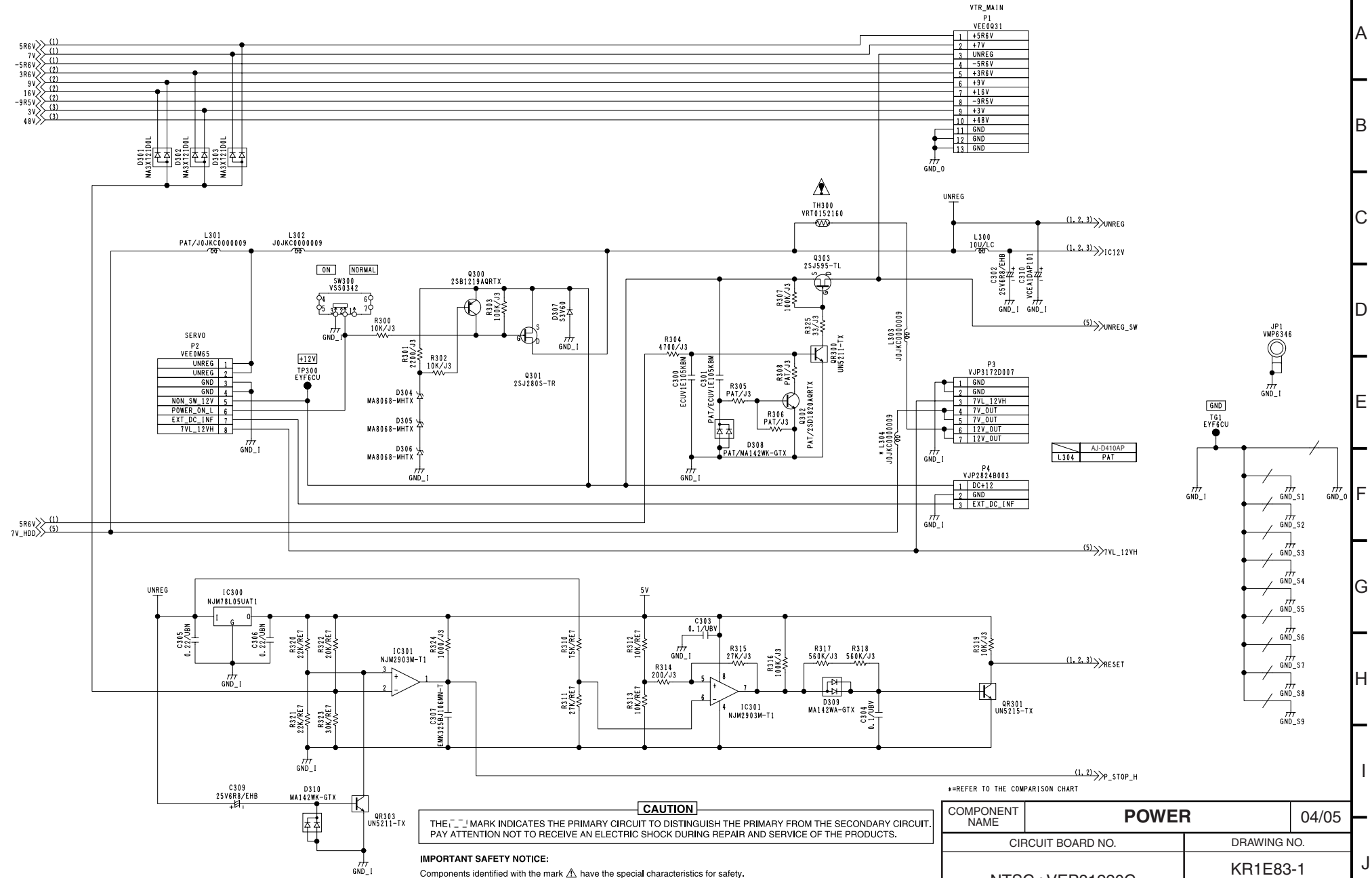

| | | |
|---|---|---|
| COMPONENT NAME | **POWER** | 01/05 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP81220C | | KR1E83-1 |
| | | **SCM051** |




| | | |
|---|---|---|
| COMPONENT NAME | **POWER** | 02/05 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP81220C | | KR1E83-1 |
| | | **SCM052** |




| | | |
|---|---|---|
| COMPONENT NAME | **POWER** | 03/05 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP81220C | | KR1E83-1 |
| | | **SCM053** |



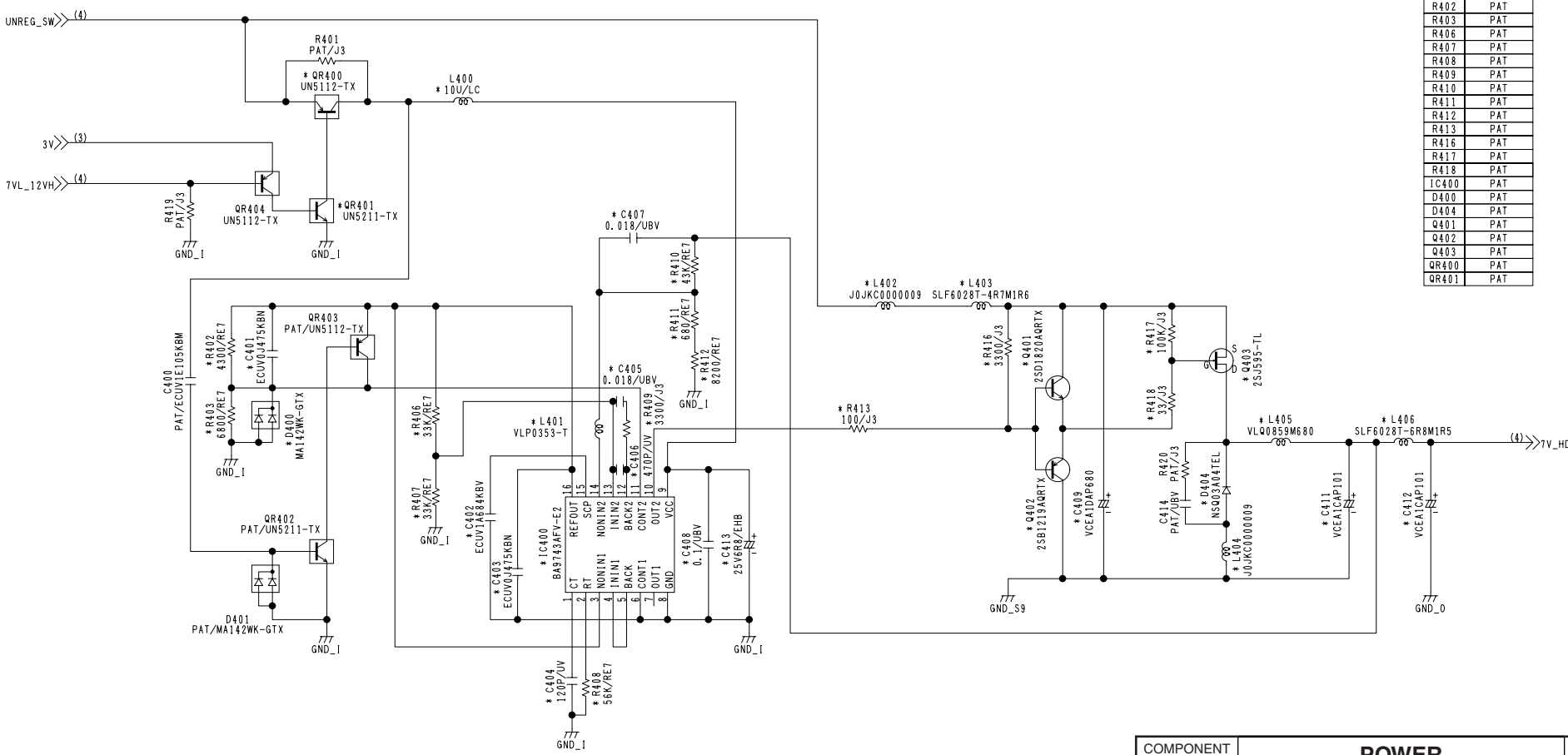

**CAUTION**

THE ⏚ MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT. PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

**IMPORTANT SAFETY NOTICE:**

Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.

| COMPONENT NAME | POWER | 04/05 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP81220C | | KR1E83-1 |
| | | SCM054 |

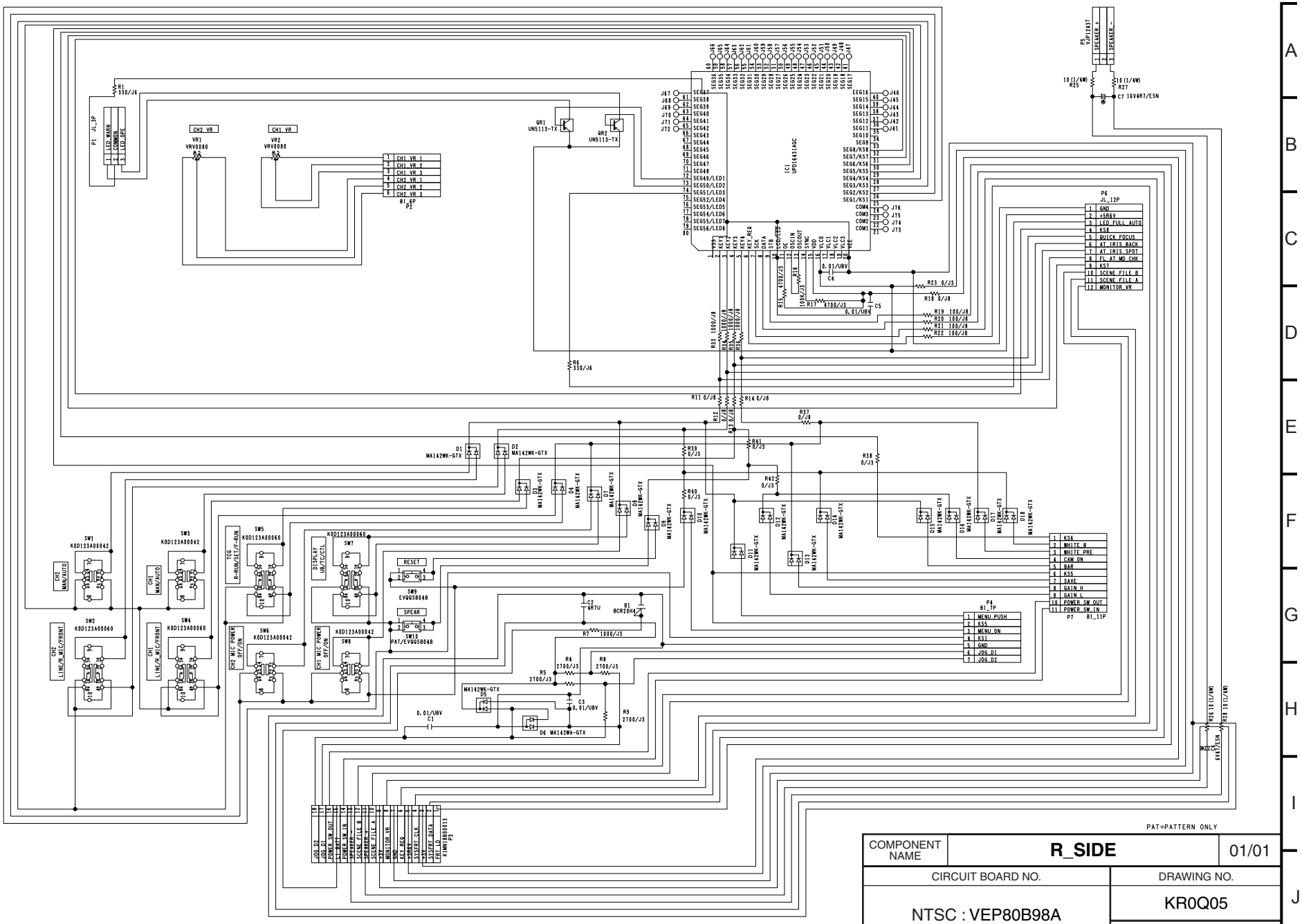


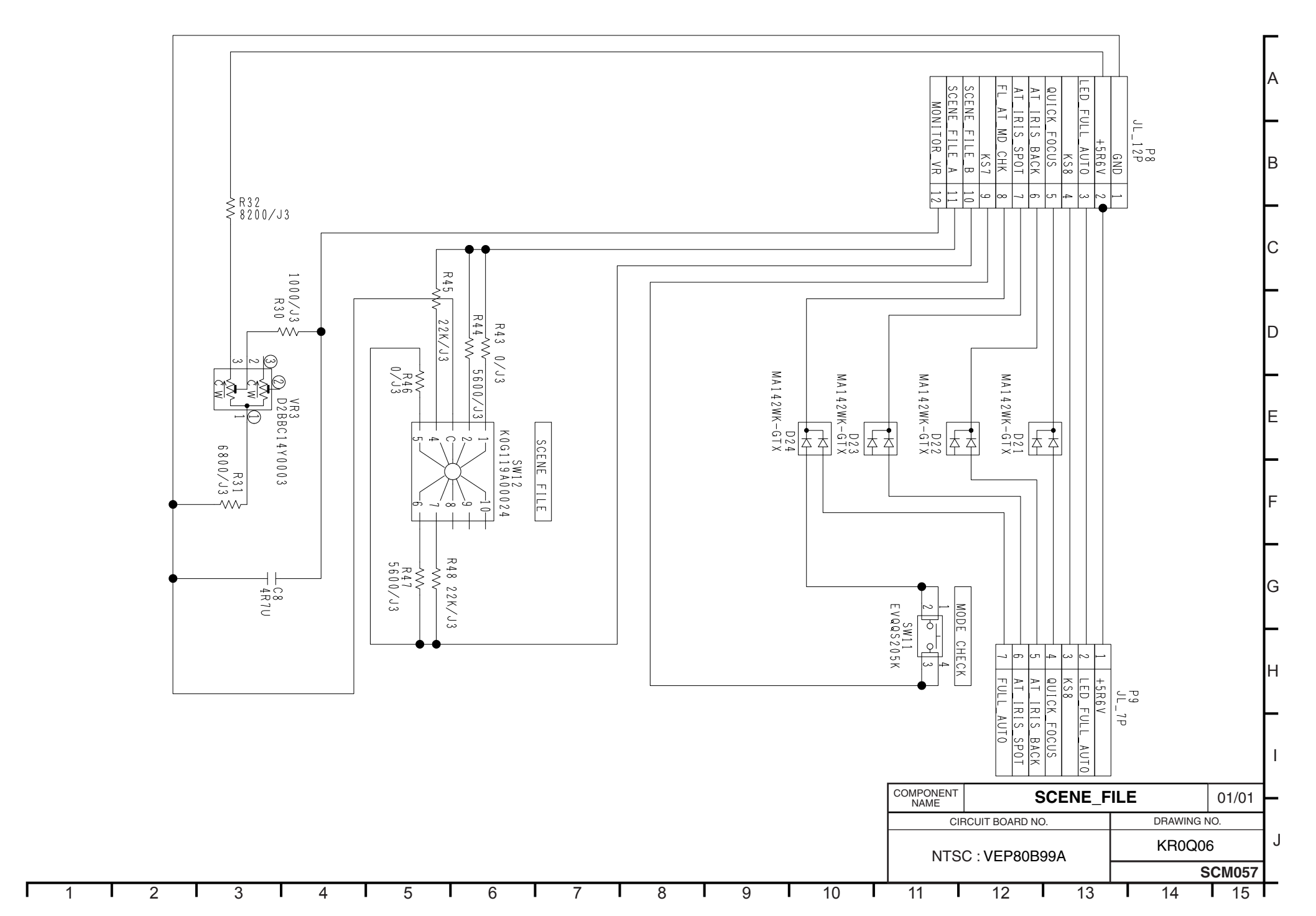

| | AJ-D410AP |
|---|---|
| L400 | PAT |
| L401 | PAT |
| L402 | PAT |
| L403 | PAT |
| L404 | PAT |
| L405 | PAT |
| L406 | PAT |

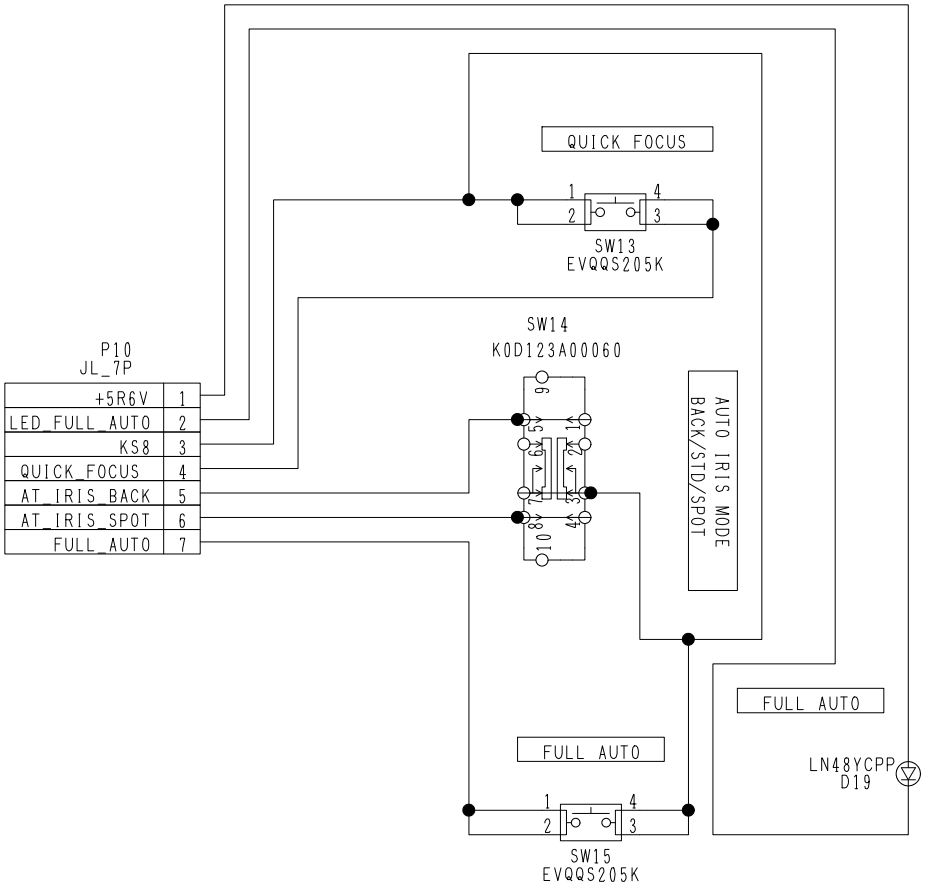
| | AJ-D410AP |
|---|---|
| C401 | PAT |
| C402 | PAT |
| C403 | PAT |
| C404 | PAT |
| C405 | PAT |
| C406 | PAT |
| C407 | PAT |
| C408 | PAT |
| C409 | PAT |
| C411 | PAT |
| C412 | PAT |
| C413 | PAT |
| R402 | PAT |
| R403 | PAT |
| R406 | PAT |
| R407 | PAT |
| R408 | PAT |
| R409 | PAT |
| R410 | PAT |
| R411 | PAT |
| R412 | PAT |
| R413 | PAT |
| R416 | PAT |
| R417 | PAT |
| R418 | PAT |
| IC400 | PAT |
| D400 | PAT |
| D404 | PAT |
| Q401 | PAT |
| Q402 | PAT |
| Q403 | PAT |
| QR400 | PAT |
| QR401 | PAT |

*=REFER TO THE COMPARISON CHART

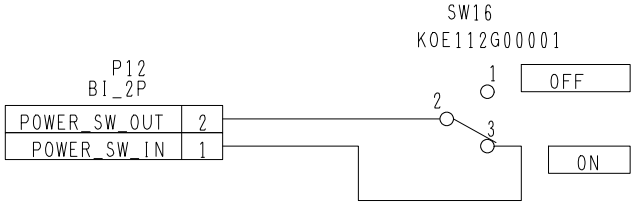
| COMPONENT NAME | POWER | 05/05 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP81220C | | KR1E83-1 |
| | | SCM055 |


P1 JL_3P
LED WARN
COMMON
LED OPE
CH2 VR
CH1 VR
VR1 VRV0080
VR2 VRV0080
P2 BI_6P
CH1 VR 1
CH1 VR 2
CH1 VR 3
CH2 VR 1
CH2 VR 2
CH2 VR 3
QR1 UN5113-TX
QR2 UN5113-TX
IC1 UPD16451AGC
P6 JL_12P
GND
+5R6V
LED FULL AUTO
KS8
QUICK FOCUS
AT IRIS BACK
AT IRIS SPOT
FL AT MD CHK
KS7
SCENE FILE B
SCENE FILE A
MONITOR VR
P5 BI12483T
SPEAKER +
SPEAKER -
C7 16V4R7/ESN
D1 MA142WK-GTX
D2 MA142WK-GTX
D3 MA142WK-GTX
D4 MA142WK-GTX
D5 MA142WA-GTX
D6 MA142WA-GTX
SW1 K0D123A00042
SW2 K0D123A00060
SW3 K0D123A00042
SW4 K0D123A00060
SW5 K0D123A00060
SW6 K0D123A00042
SW7 K0D123A00060
SW8 K0D123A00042
SW9 EVQQS804B
SW10 PAT/EVQQS804B
CH2 MAN/AUTO
CH1 MAN/AUTO
CH2 LINE/R_MIC/FRONT
CH1 LINE/R_MIC/FRONT
CCD R-RUN/SET/F-RUN
SYSM INT UD/CS/CTL
CH2 MIC POWER OFF/ON
CH1 MIC POWER OFF/ON
RESET
SPEAR
P4 BI_7P
MENU PUSH
KS5
MENU ON
KS1
GND
JOG D1
JOG D2
P7 BI_11P
KS6
WHITE B
WHITE PRE
CAM ON
BAR
KS5
SAVE
GAIN H
GAIN L
POWER SW OUT
POWER SW IN
P3 KIN01B80013
B1 BCR2DH4
C1 0.01/UBV
C2 4R7U
C3 0.01/UBV
C4 0.01/UBV
C5 0.01/UBV
R1 330/J6
R6 330/J6
R7 1000/J3
R4 2700/J3
R5 2700/J3
R8 2700/J3
R9 2700/J3
R11 0/J8
R12 0/J8
R13 0/J8
R14 0/J8
R37 0/J8
R41 0/J3
R39 0/J3
R38 0/J3
R42 0/J3
R40 0/J3
R23 0/J3
R18 0/J8
R19 100/J8
R20 100/J8
R21 100/J8
R22 100/J8
R15 100K/J3
R16 470Ω/J3
R17 4700/J3
R25 10(1/4W)
R27 10(1/4W)
R28 10(1/4W)
6V4R7/ESN
PAT=PATTERN ONLY
COMPONENT NAME
R_SIDE
01/01
CIRCUIT BOARD NO.
NTSC : VEP80B98A
DRAWING NO.
KR0Q05
SCM056


P8
JL_12P
GND 1
+5R6V 2
LED_FULL_AUTO 3
KS8 4
QUICK_FOCUS 5
AT_IRIS_BACK 6
AT_IRIS_SPOT 7
FL_AT_MD_CHK 8
KS7 9
SCENE_FILE_B 10
SCENE_FILE_A 11
MONITOR_VR 12
R32
8200/J3
1000/J3
R30
VR3
D2BBC14Y0003
R31
680/J3
C8
4R7U
R45
22K/J3
R44
5600/J3
R43 0/J3
R46
0/J3
SW12
KOG119A00024
SCENE FILE
R47
5600/J3
R48 22K/J3
D24
MA142WK-GTX
D23
MA142WK-GTX
D22
MA142WK-GTX
D21
MA142WK-GTX
SW11
EVQQS205K
MODE CHECK
P9
JL_7P
+5R6V 1
LED_FULL_AUTO 2
KS8 3
QUICK_FOCUS 4
AT_IRIS_BACK 5
AT_IRIS_SPOT 6
FULL_AUTO 7
COMPONENT NAME
SCENE_FILE
01/01
CIRCUIT BOARD NO.
NTSC : VEP80B99A
DRAWING NO.
KR0Q06
SCM057



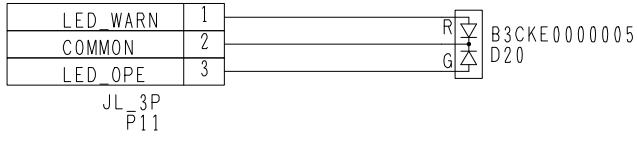

PAT=PATTERN ONLY




PAT=PATTERN ONLY

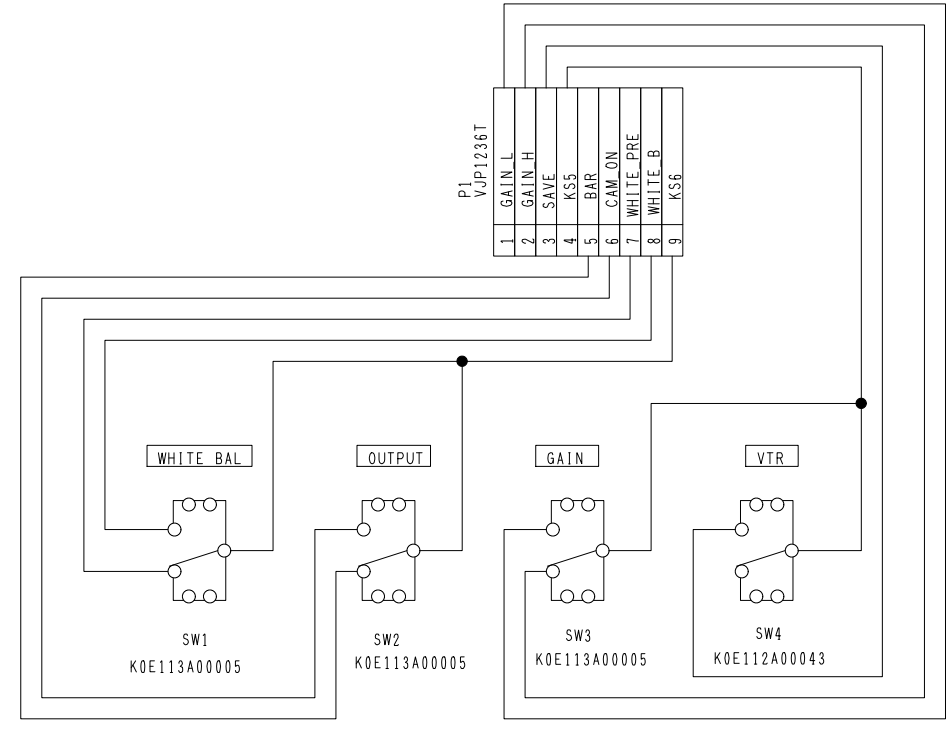
| COMPONENT NAME | AUTO_IRIS | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC: VEP80C00A | KR0Q07 | |
| | SCM058 | |

| COMPONENT NAME | POWER_SW | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC: VEP80B97A | KR0Q04 | |
| | SCM058 | |




PAT=PATTERN ONLY

| COMPONENT NAME | LED | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC: VEP80C01B | KR0Q08 | |
| | SCM059 | |

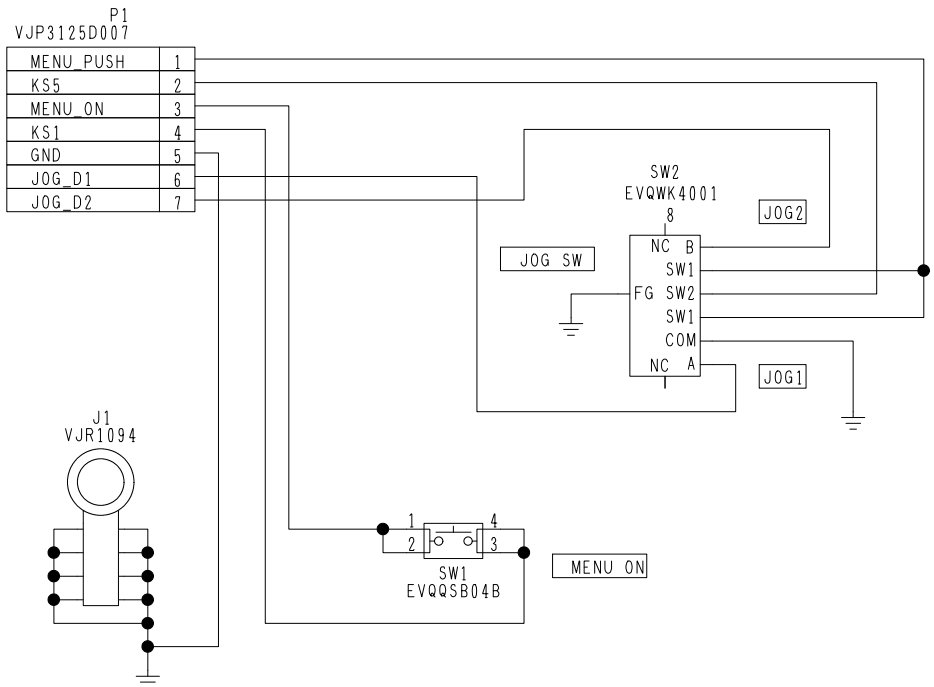



PAT=PATTERN ONLY

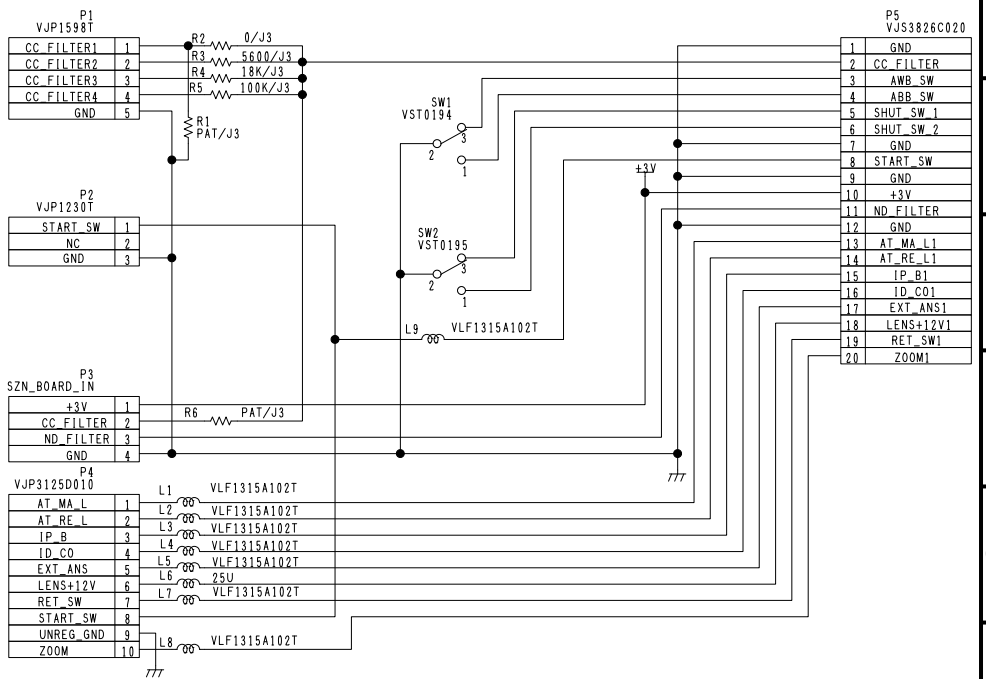
| COMPONENT NAME | TOGGLE SW | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC: VEP80B94A | KR0Q01 | |
| | SCM059 | |

A B C D E F G H I J

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15




| COMPONENT NAME | MENU_JOG | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP80B96A | | KR0Q03 |
| | | SCM060 |

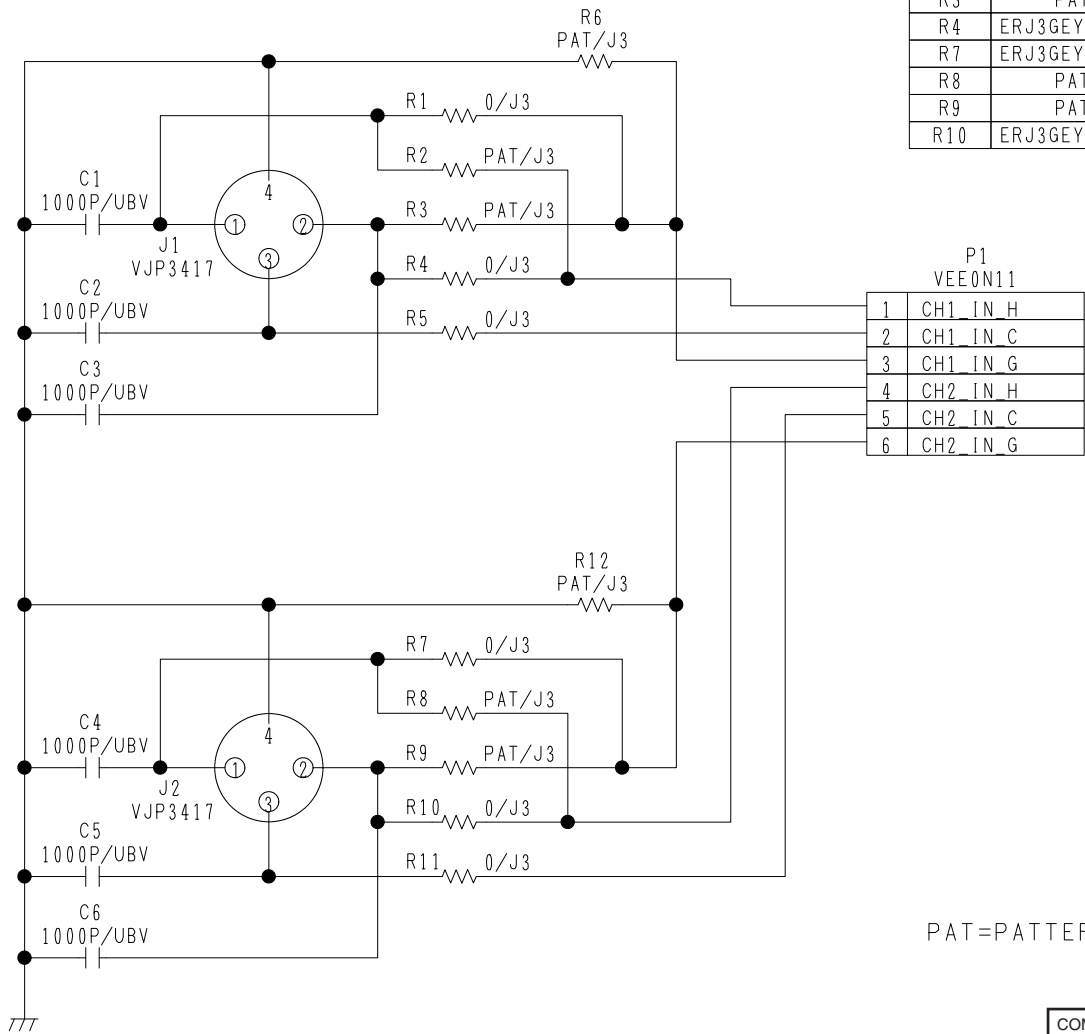



| COMPONENT NAME | FRONT TOGGLE SW | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP80C02A | | KR0Q10 |
| | | SCM060 |

A B C D E F G H I J

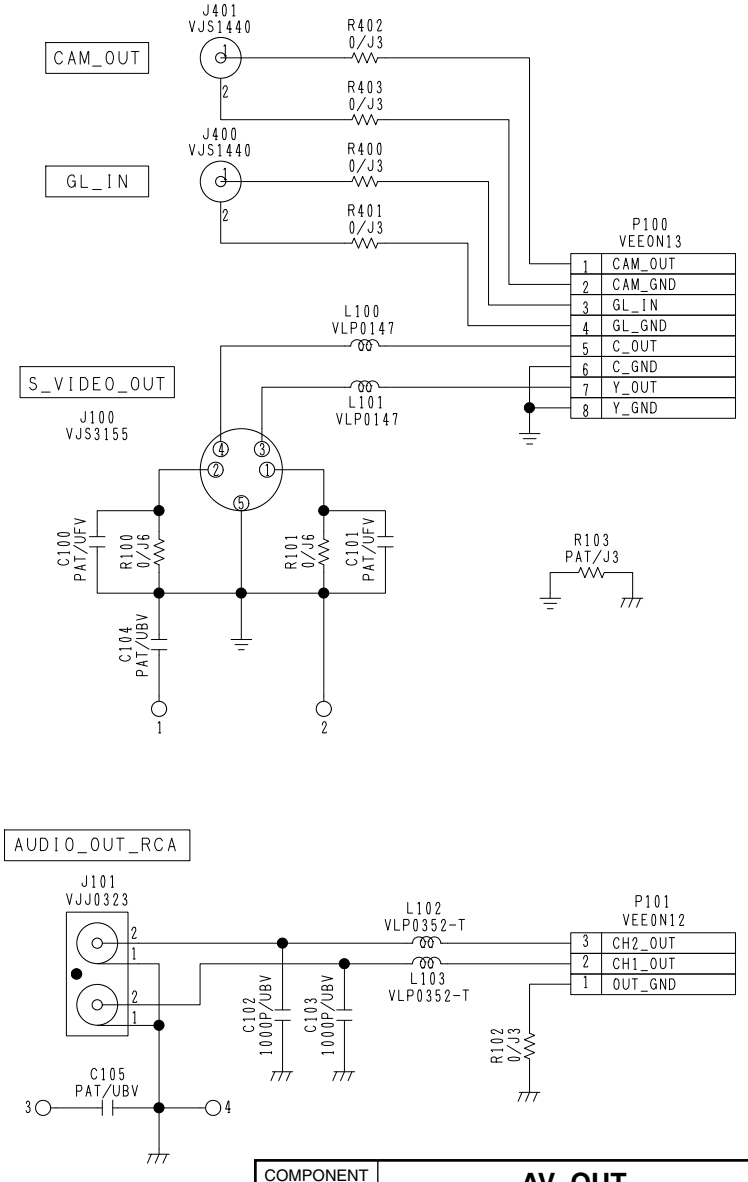
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

| | FOR JAPAN | EXCEPT JAPAN |
|---|---|---|
| J1 | VJP3417 | VJS3417 |
| J2 | VJP3417 | VJS3417 |
| R1 | ERJ3GEY0R00V | PAT |
| R2 | PAT | ERJ3GEY0R00V |
| R3 | PAT | ERJ3GEY0R00V |
| R4 | ERJ3GEY0R00V | PAT |
| R7 | ERJ3GEY0R00V | PAT |
| R8 | PAT | ERJ3GEY0R00V |
| R9 | PAT | ERJ3GEY0R00V |
| R10 | ERJ3GEY0R00V | PAT |



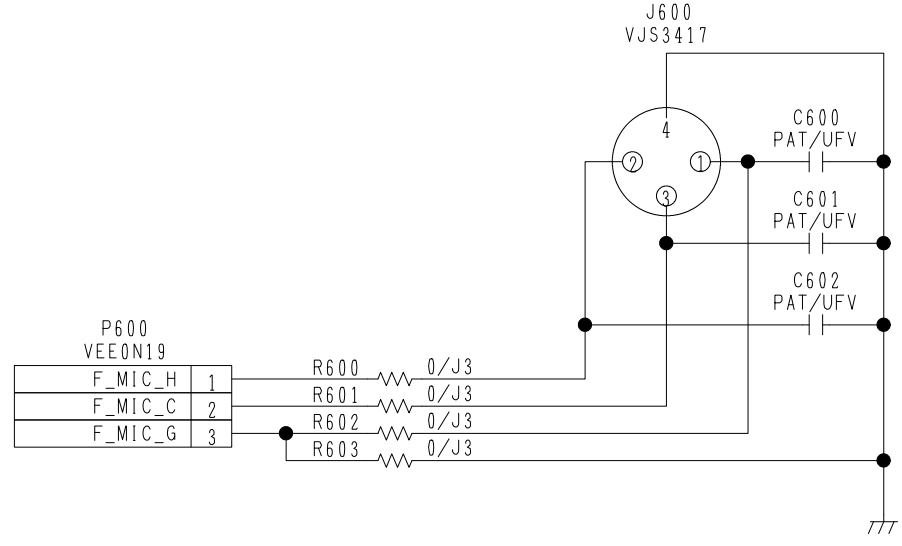

PAT=PATTERN ONLY

| COMPONENT NAME | REAR JACK | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP80C06A (FOR JAPAN)<br>VEP80C06B (EXCEPT JAPAN) | | KR0Q16<br>**SCM061** |




PAT=PATTERN ONLY

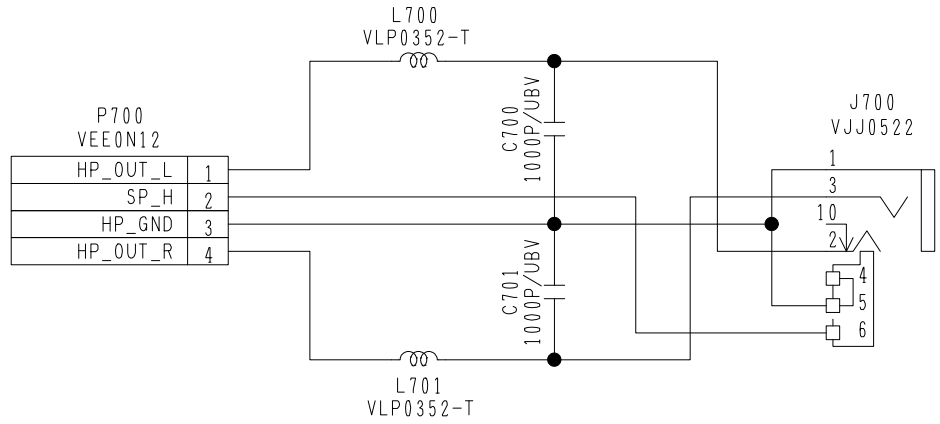
| COMPONENT NAME | AV_OUT | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP80C07B | | KR0Q17 |
| | | SCM062 |




| COMPONENT NAME | FRONT_MIC | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP80C12A | | KR0Q22 |
| | | SCM062 |

A B C D E F G H I J

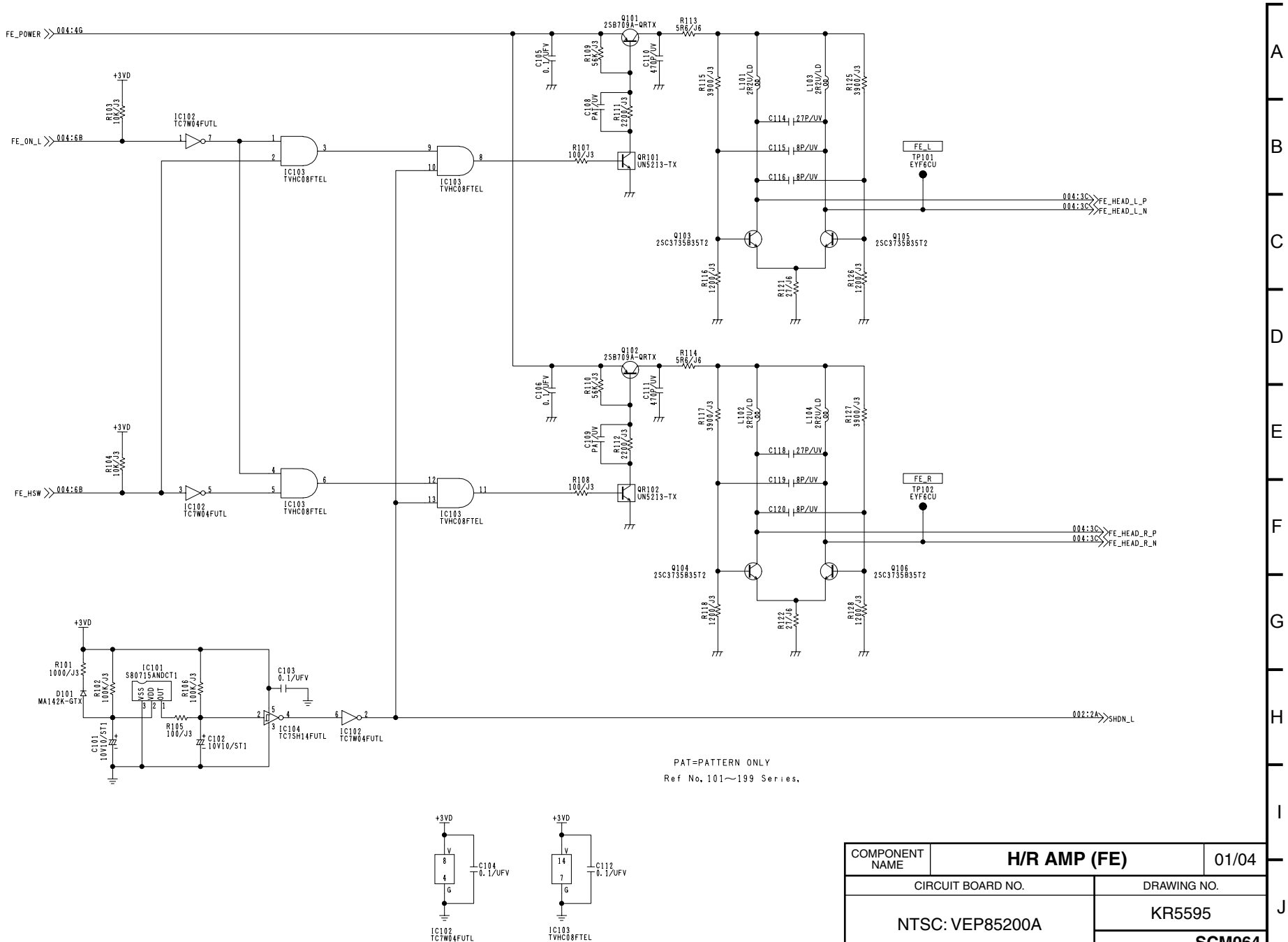
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



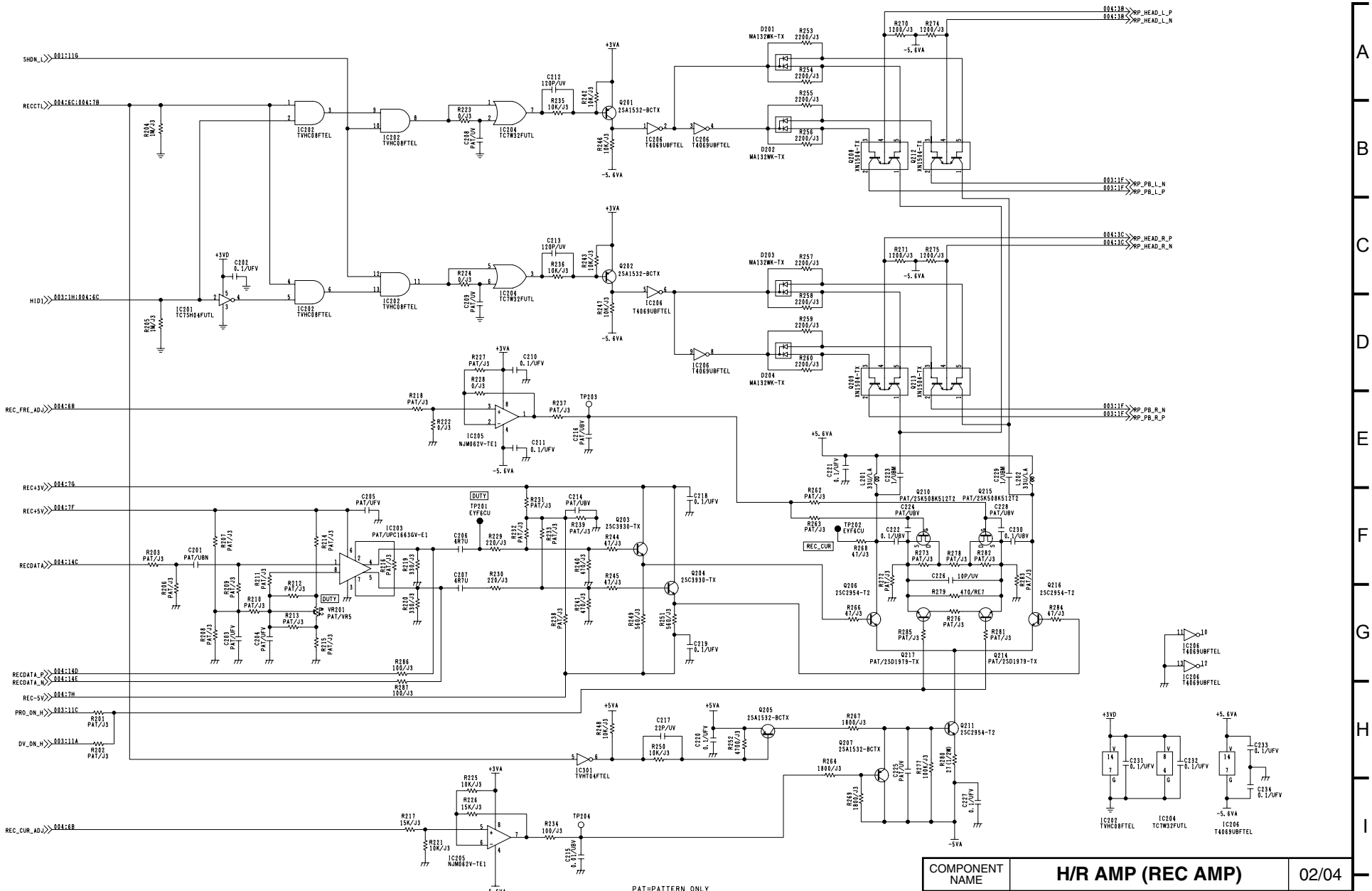

| COMPONENT NAME | HEAD_PHONE | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP000U0A | | KR0Q63 |
| | | **SCM063** |

A B C D E F G H I J

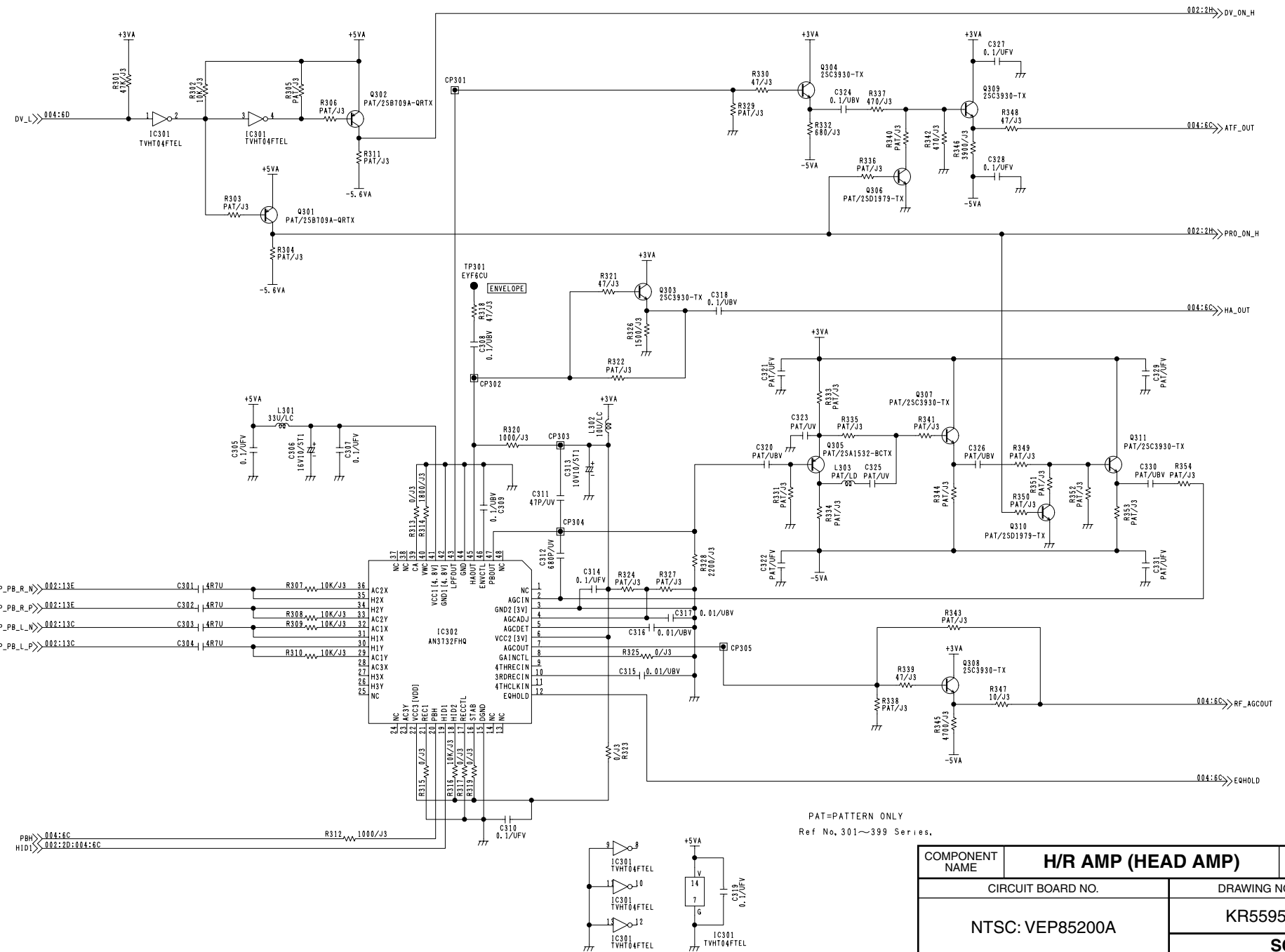
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



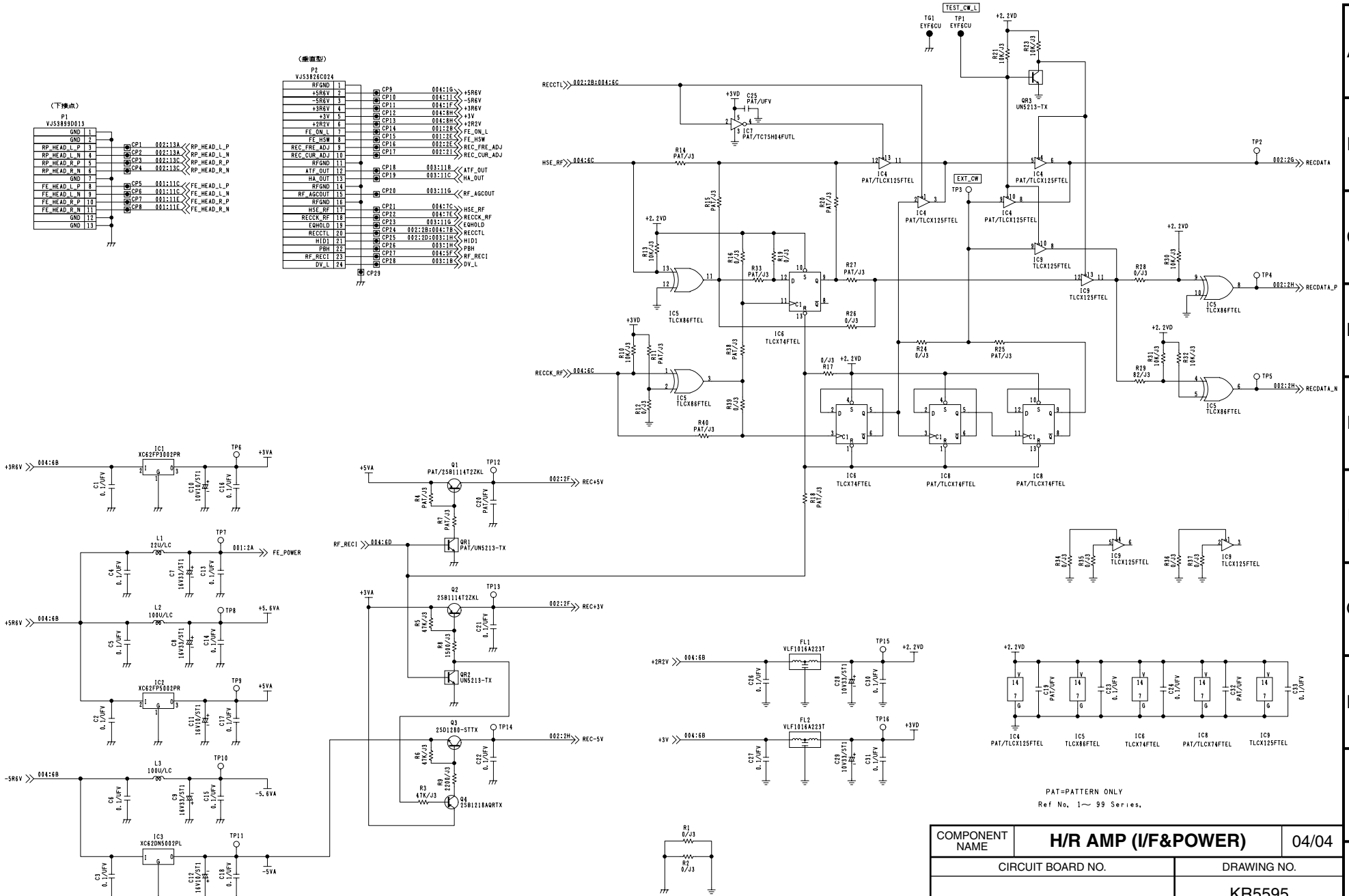

| | | |
|---|---|---|
| COMPONENT NAME | **H/R AMP (FE)** | 01/04 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP85200A | | KR5595 |
| | | **SCM064** |

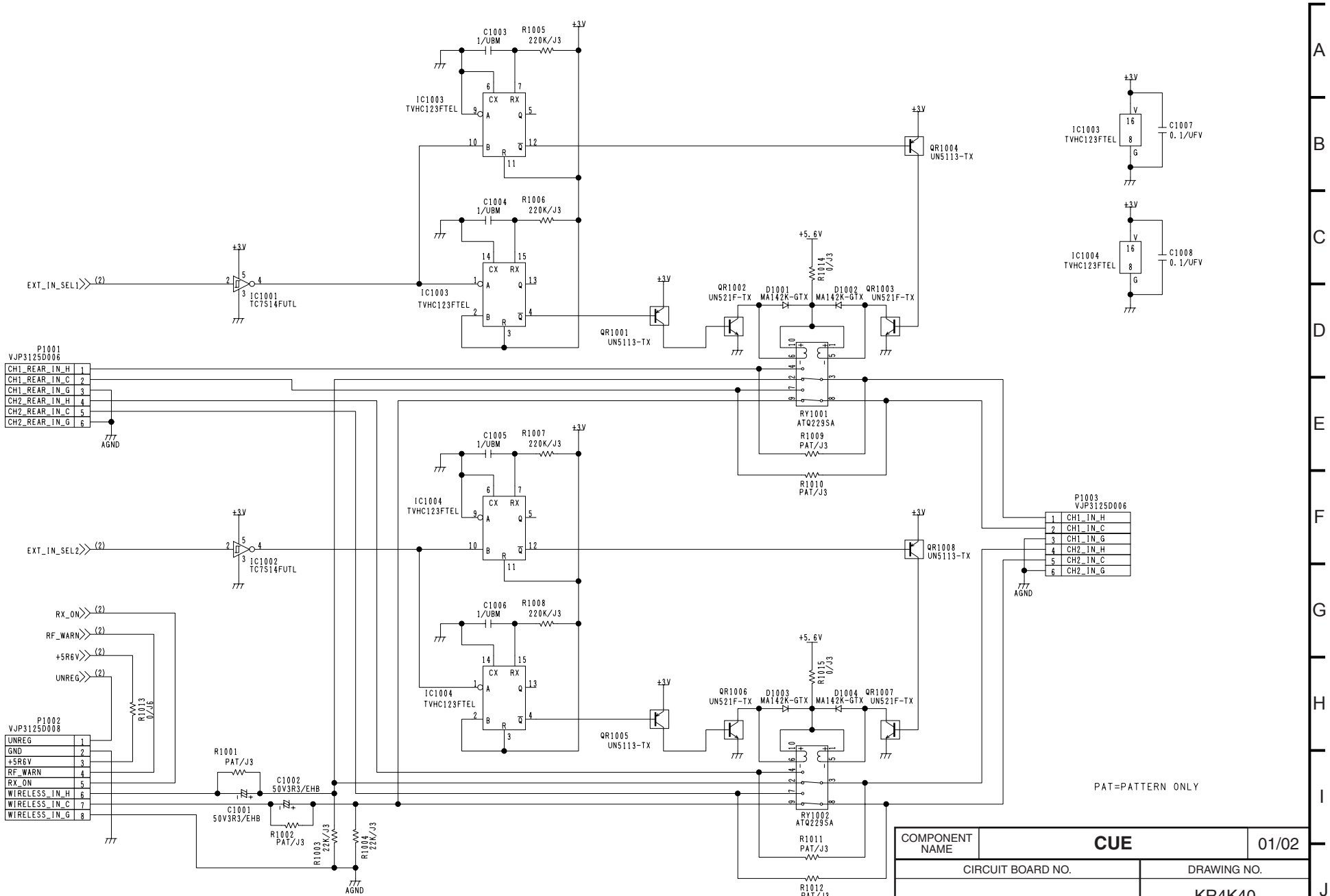



| COMPONENT NAME | H/R AMP (REC AMP) | 02/04 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP85200A | | KR5595 |
| | | SCM065 |

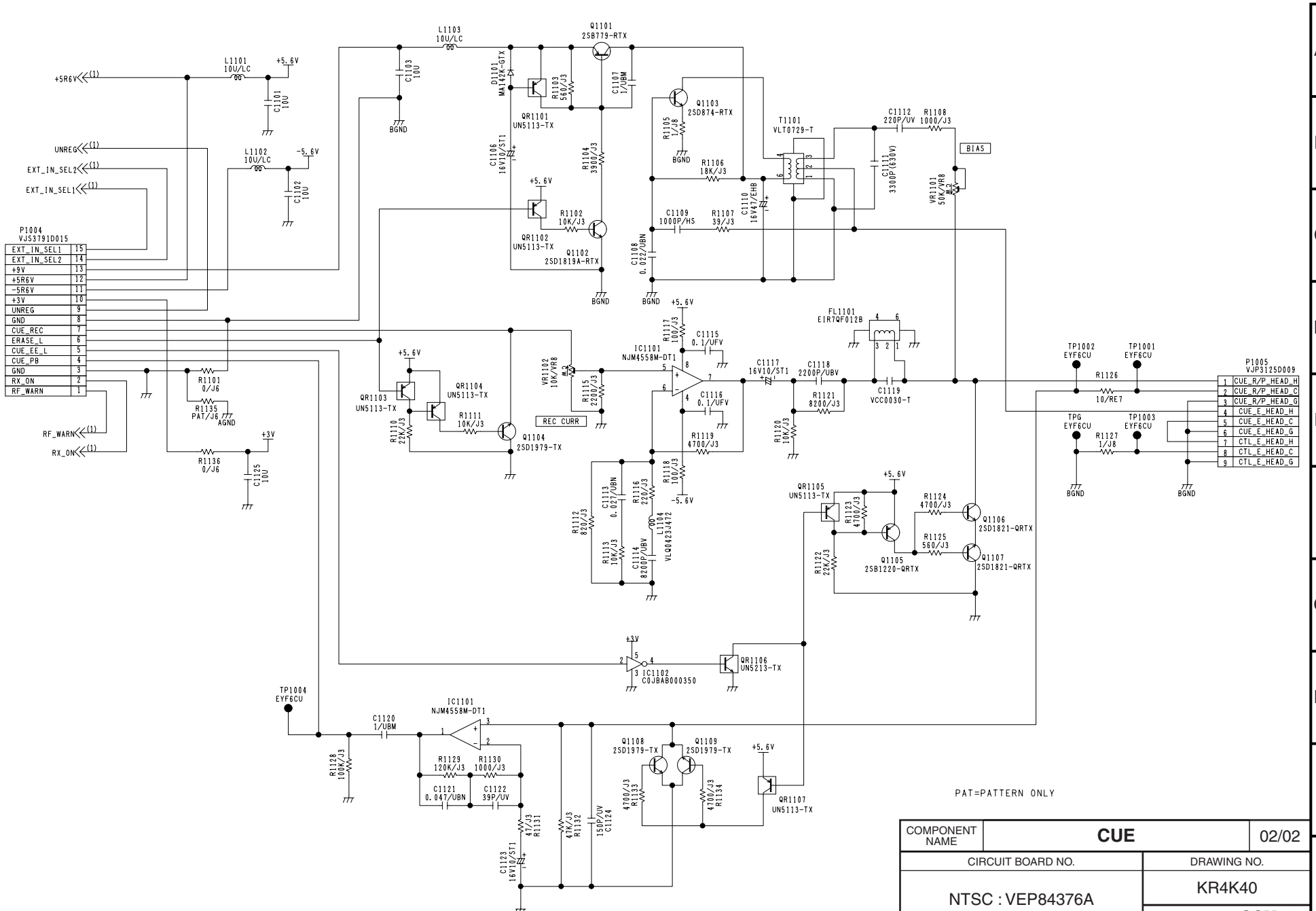


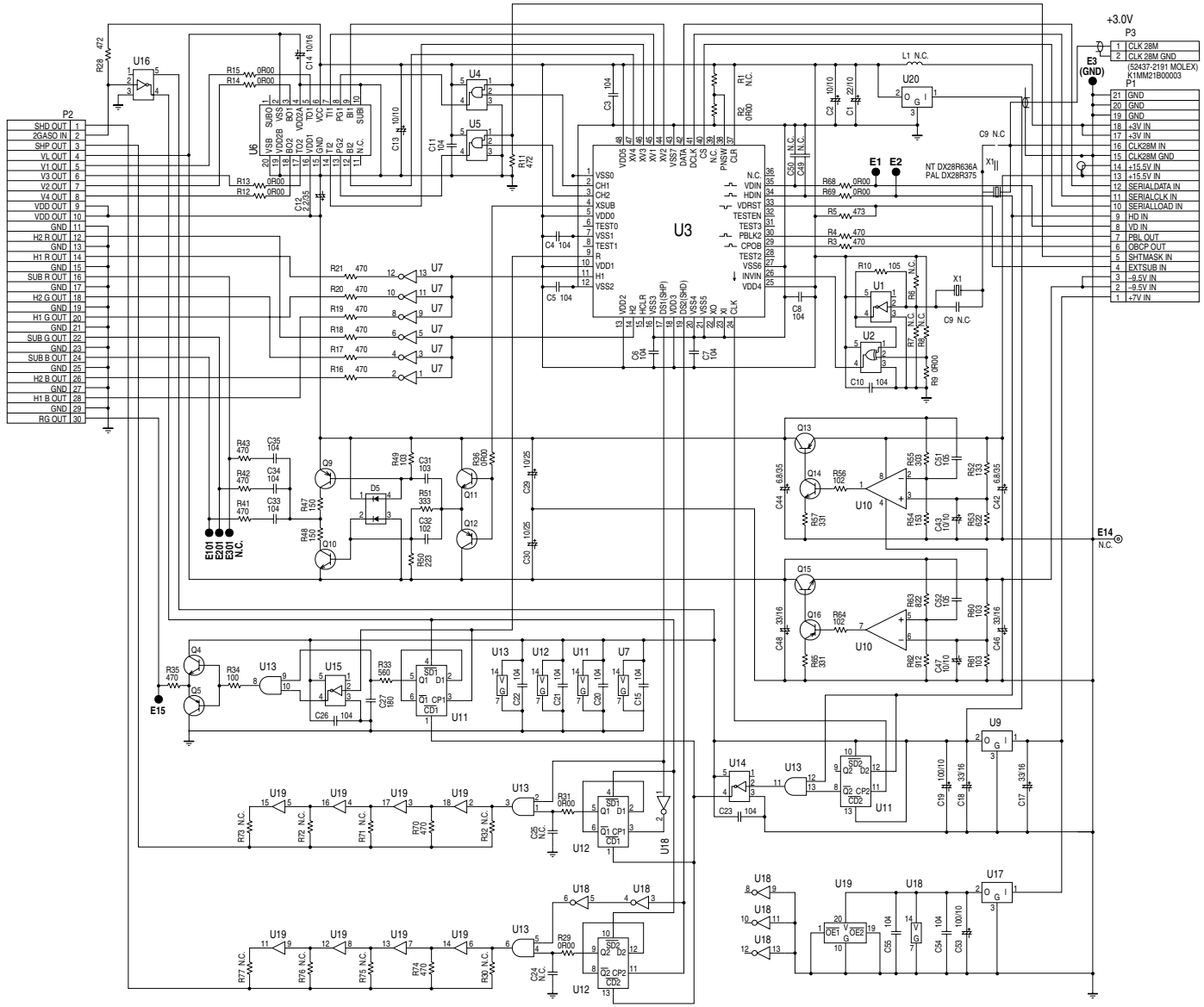

| COMPONENT NAME | H/R AMP (HEAD AMP) | 03/04 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP85200A | | KR5595 |
| | | SCM066 |


(下接点)
P1
VJ53899D013
GND 1
GND 2
RP_HEAD_L_P 3
RP_HEAD_L_N 4
RP_HEAD_R_P 5
RP_HEAD_R_N 6
GND 7
FE_HEAD_L_P 8
FE_HEAD_L_N 9
FE_HEAD_R_P 10
FE_HEAD_R_N 11
GND 12
GND 13
(垂直型)
P2
VJ53826C024
RFGND 1
+5R6V 2
-5R6V 3
+3R6V 4
+3V 5
+2R2V 6
FE_ON_L 7
FE_HSW 8
REC_FRE_ADJ 9
REC_CUR_ADJ 10
RFGND 11
ATF_OUT 12
HA_OUT 13
RFGND 14
RF_AGCOUT 15
RFGND 16
HSE_RF 17
RECCK_RF 18
EQHOLD 19
RECCTL 20
HID1 21
PBH 22
RF_REC1 23
DV_L 24
TEST_CW_L
EXT_CW
RECCTL
HSE_RF
RECCK_RF
RECDATA
RECDATA_P
RECDATA_N
FE_POWER
REC+5V
REC+3V
REC-5V
IC1 XC62FP3002PR
IC2 XC62FP5002PR
IC3 XC62DN5002PL
IC4 PAT/TLCX125FTEL
IC5 TLCX86FTEL
IC6 TLCX74FTEL
IC8 PAT/TLCX74FTEL
IC9 TLCX125FTEL
Q1 PAT/2SB1114T2ZKL
Q2 2SB1114T2ZKL
Q3 2SD1288-STTX
Q4 2SB1218AQRTX
QR1 PAT/UNS213-TX
QR2 UNS213-TX
QR3 UNS213-TX
FL1 VLF1016A223T
FL2 VLF1016A223T
PAT=PATTERN ONLY
Ref No. 1～ 99 Series.
COMPONENT NAME
H/R AMP (I/F&POWER)
04/04
CIRCUIT BOARD NO.
NTSC: VEP85200A
DRAWING NO.
KR5595
SCM067

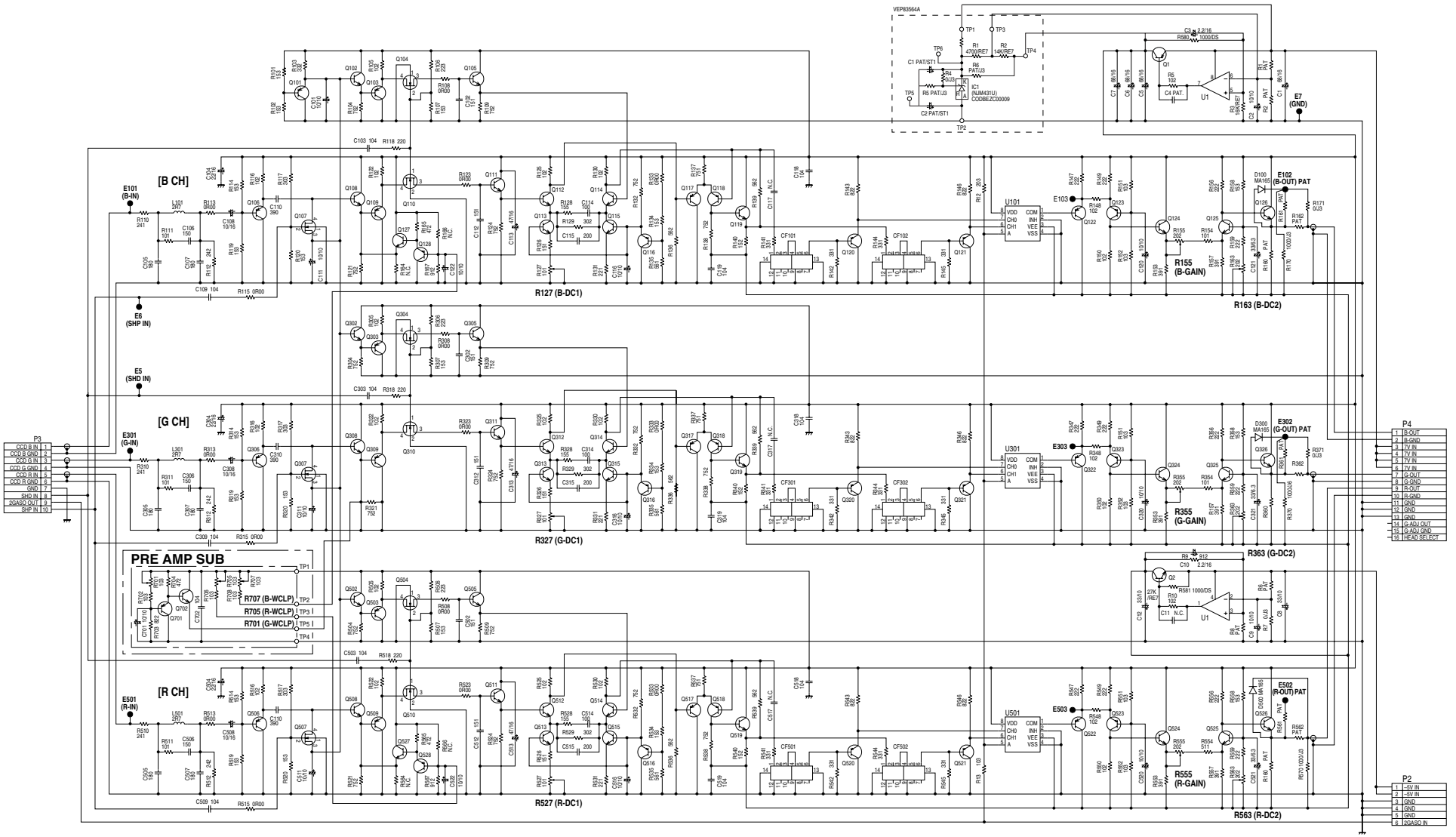



| | | |
|---|---|---|
| COMPONENT NAME | **CUE** | 01/02 |
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC : VEP84376A | KR4K40 | |
| | **SCM068** | |


P1004
VJS3791D015
EXT_IN_SEL1 15
EXT_IN_SEL2 14
+9V 13
+5R6V 12
-5R6V 11
+3V 10
UNREG 9
GND 8
CUE_REC 7
ERASE_L 6
CUE_EE_L 5
CUE_PB 4
GND 3
RX_ON 2
RF_WARN 1
+5R6V
UNREG
EXT_IN_SEL2
EXT_IN_SEL1
RF_WARN
RX_ON
L1101 10U/LC
L1102 10U/LC
L1103 10U/LC
+5.6V
-5.6V
+3V
BGND
AGND
C1101 10U
C1102 10U
C1103 10U
C1125 10U
R1101 0/J6
R1135 PAT/J6
R1136 0/J6
Q1101 2SB779-RTX
Q1102 2SD1819A-RTX
Q1103 2SD874-RTX
Q1104 2SD1979-TX
Q1105 2SB1220-QRTX
Q1106 2SD1821-QRTX
Q1107 2SD1821-QRTX
Q1108 2SD1979-TX
Q1109 2SD1979-TX
QR1101 UN5113-TX
QR1102 UN5113-TX
QR1103 UN5113-TX
QR1104 UN5113-TX
QR1105 UN5113-TX
QR1106 UN5213-TX
QR1107 UN5113-TX
D1101 MA142K-GTX
T1101 VLT0729-T
BIAS
VR1101 50K/VR8
VR1102 10K/VR8
REC CURR
FL1101 EIR7QF012B
IC1101 NJM4558M-DT1
IC1102 C0JBAB000350
L1104 VLQ0423J472
C1104 16V10/ST1
C1105 0.1/UFV
C1106 16V10/ST1
C1107 1/UBM
C1108 0.022/UBN
C1109 1000P/HS
C1110 16V47/EHB
C1111 3300P(630V)
C1112 220P/UV
C1113 0.027/UBN
C1114 8200P/UBV
C1115 0.1/UFV
C1116 0.1/UFV
C1117 16V10/ST1
C1118 2200P/UBV
C1119 VCC0030-T
C1120 1/UBM
C1121 0.047/UBN
C1122 39P/UV
C1123 16V10/ST1
C1124 150P/UV
R1102 10K/J3
R1103 560/J3
R1104 3900/J3
R1105 1/J8
R1106 18K/J3
R1107 39/J3
R1108 1000/J3
R1110 22K/J3
R1111 10K/J3
R1112 820/J3
R1113 10K/J3
R1115 2200/J3
R1116 220/J3
R1117 100/J3
R1118 100/J3
R1119 4700/J3
R1120 10K/J3
R1121 8200/J3
R1122 22K/J3
R1123 4700/J3
R1124 4700/J3
R1125 560/J3
R1126 10/RE7
R1127 1/J8
R1128 10K/J3
R1129 120K/J3
R1130 1000/J3
R1131 47/J3
R1132 47K/J3
R1133 4700/J3
R1134 4700/J3
TP1001 EYF6CU
TP1002 EYF6CU
TP1003 EYF6CU
TP1004 EYF6CU
TPG EYF6CU
P1005 VJP3125D009
1 CUE_R/P_HEAD_H
2 CUE_R/P_HEAD_C
3 CUE_R/P_HEAD_G
4 CUE_E_HEAD_H
5 CUE_E_HEAD_C
6 CUE_E_HEAD_G
7 CTL_E_HEAD_H
8 CTL_E_HEAD_C
9 CTL_E_HEAD_G
PAT=PATTERN ONLY
COMPONENT NAME
CUE
02/02
CIRCUIT BOARD NO.
NTSC : VEP84376A
DRAWING NO.
KR4K40
SCM069



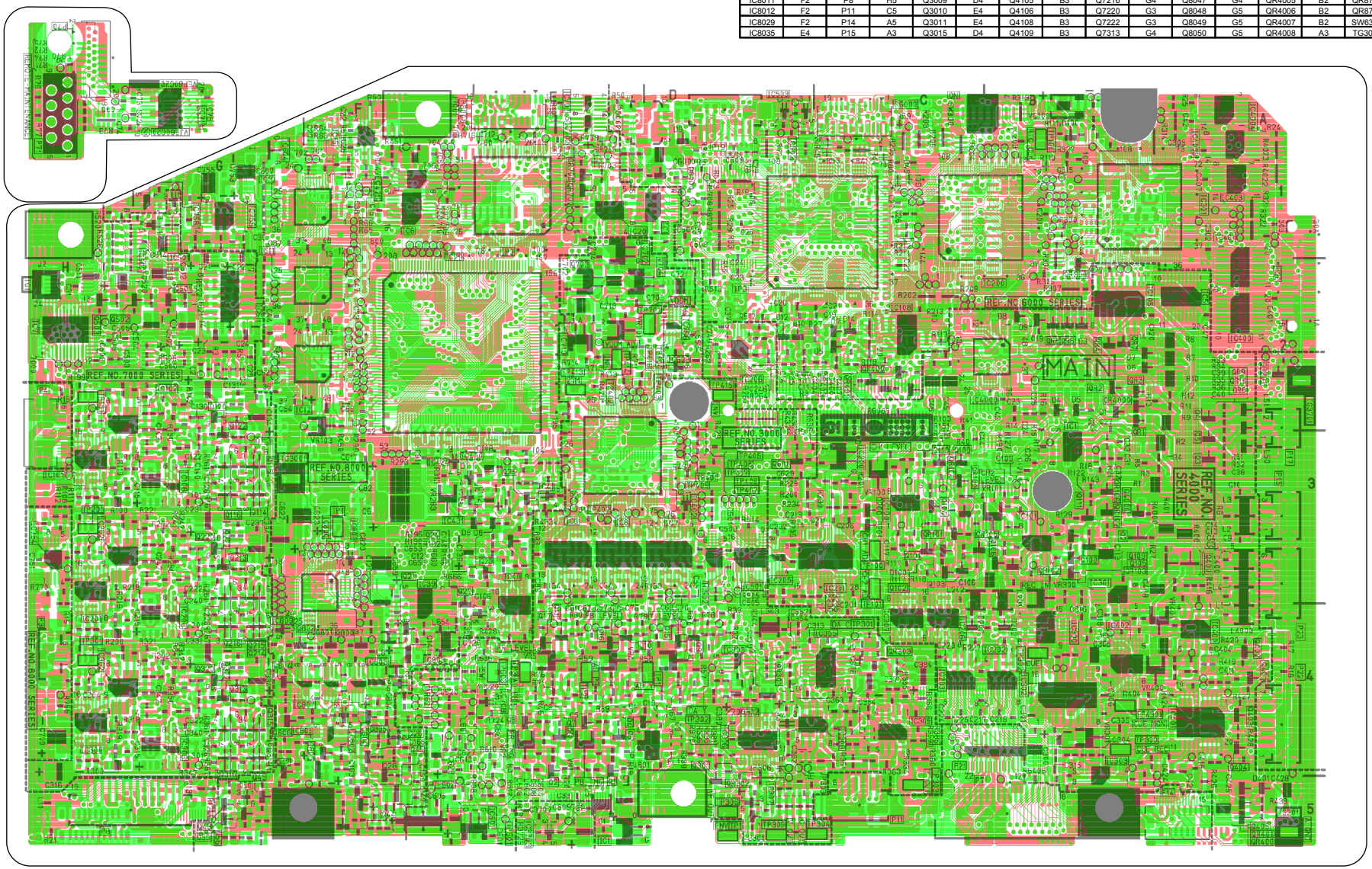

| | | |
|---|---|---|
| COMPONENT NAME | **DRIVE** | 01/01 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: WE600EKF1C | | **SCM070** |




| | | |
|---|---|---|
| COMPONENT NAME | **PRE AMP** | 01/01 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP83564A<br>NTSC: WE600PKE1B<br>NTSC: WE600PKY1A | | **SCM071** |

# MAIN P.C.B. (VEP83551C)
# REMOTE MAINTENANCE P.C.B. (VEP80C20A)

| REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IC3001 | E5 | IC8041 | E3 | P17 | A2 | Q3016 | E4 | Q4110 | C3 | Q7314 | G4 | Q8055 | G5 | QR4009 | A2 | TG3701 | A2 |
| IC3307 | D5 | IC8424 | F3 | P19 | D1 | Q3017 | E4 | Q4111 | B3 | Q7315 | G4 | Q8056 | G5 | QR4010 | A2 | TG4201 | A5 |
| IC3402 | D3 | IC8430 | F3 | P20 | A2 | Q3301 | D5 | Q4400 | A3 | Q7316 | G4 | Q8800 | F4 | QR4100 | C3 | TG7001 | H2 |
| IC3601 | E5 | IC8431 | F3 | P21 | B4 | Q3302 | D4 | Q4401 | A4 | Q7320 | G4 | Q8801 | F4 | QR4101 | C3 | TP1 | D5 |
| IC3702 | E1 | IC8603 | D2 | P22 | A4 | Q3601 | D3 | Q4402 | A4 | Q7322 | G4 | Q8802 | G4 | QR4102 | B3 | TP3001 | D4 |
| IC3703 | E5 | IC8604 | G1 | P23 | A3 | Q3703 | E2 | Q4403 | A4 | Q7501 | G2 | Q8803 | F4 | QR4103 | B3 | TP3002 | E4 |
| IC3708 | E4 | IC8800 | F3 | P70 | H1 | Q3704 | E2 | Q4404 | A4 | Q7502 | G2 | Q8804 | G4 | QR4104 | C3 | TP3003 | E4 |
| IC3710 | E2 | IC8802 | F4 | P6000 | C1 | Q4000 | B3 | Q4405 | A5 | Q7503 | H2 | Q8805 | F4 | QR4105 | C3 | TP3303 | C5 |
| IC4000 | B2 | IC8803 | F4 | P6002 | D1 | Q4002 | B3 | Q7113 | G3 | Q8021 | F4 | Q8806 | G4 | QR4106 | B3 | TP3304 | C5 |
| IC4200 | C3 | IC8808 | F3 | P8000 | E1 | Q4003 | A3 | Q7114 | G3 | Q8023 | E3 | QR3301 | D4 | QR4107 | B3 | TP3305 | D5 |
| IC6200 | C1 | IC8809 | G4 | Q3001 | E4 | Q4004 | A2 | Q7115 | G3 | Q8024 | E3 | QR3302 | D5 | QR4400 | A5 | TP3306 | D5 |
| IC6301 | B1 | IP3402 | E3 | Q3002 | E4 | Q4005 | A3 | Q7116 | G3 | Q8025 | E3 | QR3303 | C4 | QR4401 | A5 | TP3413 | E2 |
| IC6502 | D1 | IP6003 | C1 | Q3004 | E4 | Q4100 | C3 | Q7120 | G2 | Q8026 | F4 | QR4000 | B2 | QR6201 | A2 | TP3414 | E2 |
| IC6503 | D1 | IP8003 | E1 | Q3005 | E4 | Q4101 | C3 | Q7122 | G3 | Q8027 | F4 | QR4001 | B2 | QR6300 | B2 | TP3415 | D2 |
| IC7501 | G1 | P3 | H4 | Q3006 | E4 | Q4102 | C3 | Q7213 | G3 | Q8028 | F4 | QR4002 | B2 | QR6400 | C2 | TP3603 | E4 |
| IC7502 | G1 | P4 | H3 | Q3007 | E4 | Q4103 | C3 | Q7214 | G4 | Q8044 | F5 | QR4003 | B2 | QR6401 | C2 | TP3701 | D2 |
| IC8010 | F1 | P7 | B5 | Q3008 | E4 | Q4104 | C3 | Q7215 | G3 | Q8045 | F5 | QR4004 | B2 | QR6403 | C2 | VC6100 | B1 |
| IC8011 | F2 | P8 | H5 | Q3009 | D4 | Q4105 | B3 | Q7216 | G4 | Q8047 | G4 | QR4005 | B2 | QR8700 | E1 | | |
| IC8012 | F2 | P11 | C5 | Q3010 | E4 | Q4106 | B3 | Q7220 | G3 | Q8048 | G5 | QR4006 | B2 | QR8702 | E1 | | |
| IC8029 | F2 | P14 | A5 | Q3011 | E4 | Q4108 | B3 | Q7222 | G3 | Q8049 | G5 | QR4007 | B2 | SW6300 | C1 | | |
| IC8035 | E4 | P15 | A3 | Q3015 | D4 | Q4109 | B3 | Q7313 | G4 | Q8050 | G5 | QR4008 | A3 | TG3001 | G3 | | |

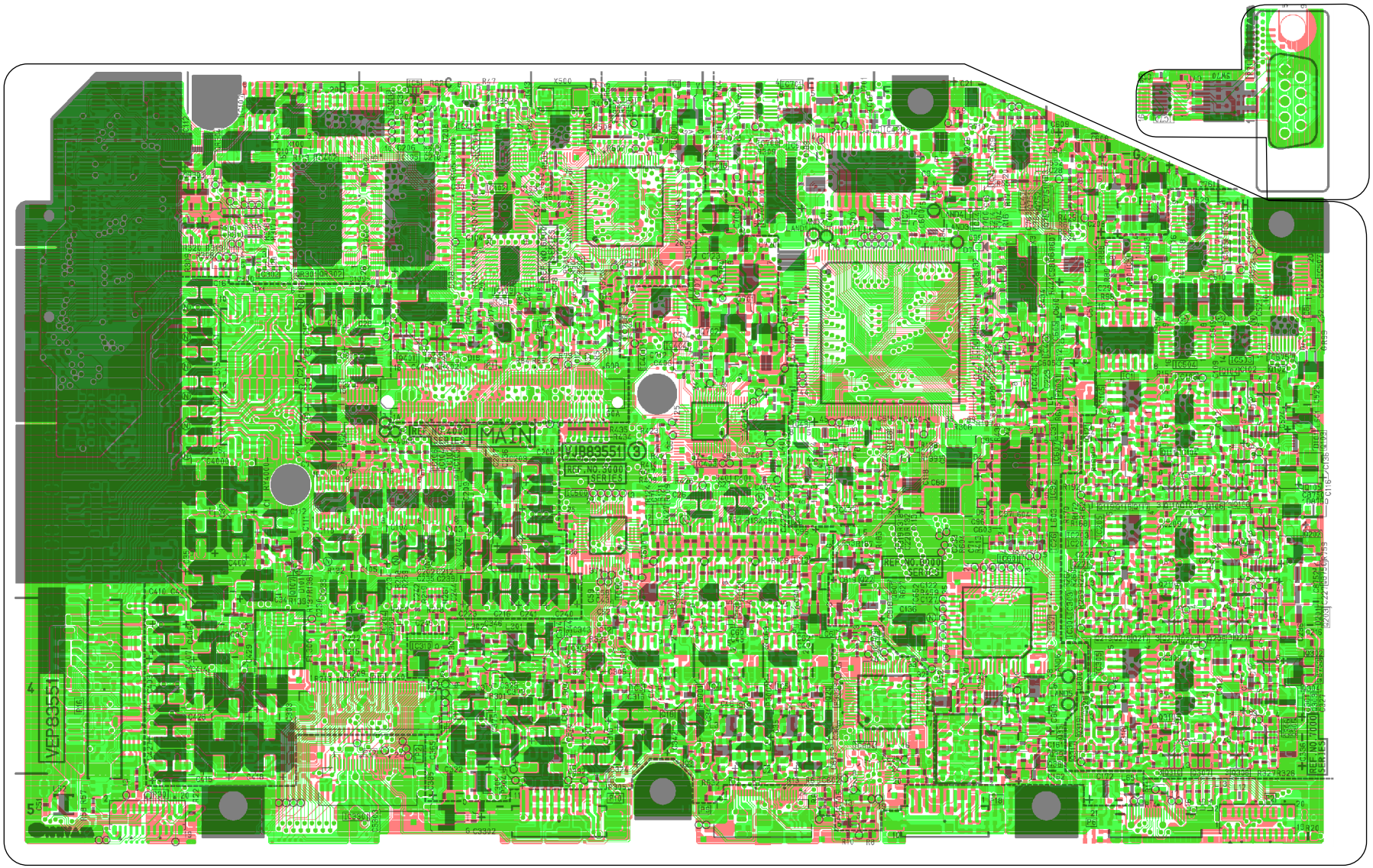



CBA-1

(FOIL SIDE)

# MAIN P.C.B. (VEP83551C)
# REMOTE MAINTENANCE P.C.B. (VEP80C20A)

| REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IC70 | G1 | IC3707 | D2 | IC6402 | B1 | IC8007 | E1 | IC8607 | G3 | P8001 | G2 | Q7110 | G3 | Q7304 | H4 | Q8753 | H4 |
| IC3003 | D4 | IC3709 | E4 | IC6404 | D1 | IC8009 | F1 | IC8700 | E1 | Q3003 | D4 | Q7111 | G3 | Q7305 | H4 | Q8754 | G1 |
| IC3004 | E4 | IC4002 | B2 | IC7001 | G2 | IC8018 | E1 | IC8701 | E1 | Q3012 | D4 | Q7117 | G3 | Q7306 | H4 | Q8807 | E4 |
| IC3005 | E4 | IC4102 | C3 | IC7005 | G2 | IC8026 | F3 | IC8704 | E1 | Q3013 | D4 | Q7118 | G3 | Q7307 | G4 | QR6301 | A1 |
| IC3006 | E4 | IC4103 | C3 | IC7008 | H2 | IC8030 | F2 | IC8751 | G1 | Q3014 | E4 | Q7119 | G3 | Q7308 | H4 | QR6302 | B1 |
| IC3010 | D3 | IC4104 | C3 | IC7103 | G2 | IC8031 | F3 | IC8757 | H2 | Q3018 | D4 | Q7121 | G3 | Q7310 | G4 | QR6303 | A1 |
| IC3011 | E3 | IC4106 | B3 | IC7104 | G3 | IC8032 | F3 | IP6501 | D1 | Q3019 | E4 | Q7202 | H3 | Q7311 | G4 | QR6304 | B1 |
| IC3012 | E3 | IC4204 | B4 | IC7105 | G2 | IC8037 | F4 | P1 | C2 | Q3020 | E4 | Q7203 | H3 | Q7317 | G4 | QR6402 | C2 |
| IC3013 | E3 | IC8000 | D1 | IC7203 | G3 | IC8042 | E1 | P2 | H5 | Q3701 | E2 | Q7204 | H3 | Q7318 | G4 | SW70 | H1 |
| IC3301 | C5 | IC8001 | D1 | IC7204 | G3 | IC8044 | F1 | P6 | G5 | Q3702 | E2 | Q7205 | H4 | Q7319 | G4 | TP2 | C4 |
| IC3302 | D4 | IC8002 | D2 | IC7205 | G3 | IC8047 | G1 | P9 | E5 | Q4001 | B4 | Q7206 | H3 | Q7321 | G4 | | |
| IC3310 | C4 | IC8004 | C1 | IC7303 | G4 | IC8048 | E3 | P10 | D5 | Q4107 | B3 | Q7207 | G4 | Q8004 | E3 | | |
| IC3401 | E2 | IC8005 | C1 | IC7304 | G4 | IC8049 | E3 | P12 | C5 | Q6401 | C2 | Q7208 | H4 | Q8022 | E3 | | |
| IC3403 | E2 | IC8006 | C2 | IC7305 | G4 | IC8050 | E3 | P13 | C4 | Q6403 | C2 | Q7210 | G4 | Q8035 | F4 | | |
| IC3404 | D2 | IC8101 | C1 | IC7503 | H2 | IC8051 | E3 | P16 | A4 | Q7102 | H2 | Q7211 | G4 | Q8038 | F4 | | |
| IC3500 | D3 | IC8102 | C1 | IC7504 | G2 | IC8422 | F2 | P18 | F5 | Q7103 | H3 | Q7217 | G4 | Q8039 | F4 | | |
| IC3602 | E5 | IC8103 | C2 | IC7505 | G2 | IC8423 | F2 | P30 | A5 | Q7104 | H2 | Q7218 | G3 | Q8058 | F2 | | |
| IC3604 | F4 | IC8105 | C1 | IC7506 | G1 | IC8425 | F2 | P71 | H1 | Q7105 | H3 | Q7219 | G3 | Q8059 | F2 | | |
| IC3704 | E2 | IC8106 | B1 | IC7507 | H2 | IC8432 | E3 | P3001 | D4 | Q7106 | H3 | Q7221 | G3 | Q8750 | H3 | | |
| IC3705 | E5 | IC8107 | B1 | IC8004 | F1 | IC8601 | F3 | P3002 | E4 | Q7107 | G3 | Q7302 | H4 | Q8751 | G1 | | |
| IC3706 | D2 | IC8302 | B2 | IC8005 | E1 | IC8605 | G2 | P3003 | E4 | Q7108 | H3 | Q7303 | H4 | Q8752 | G1 | | |

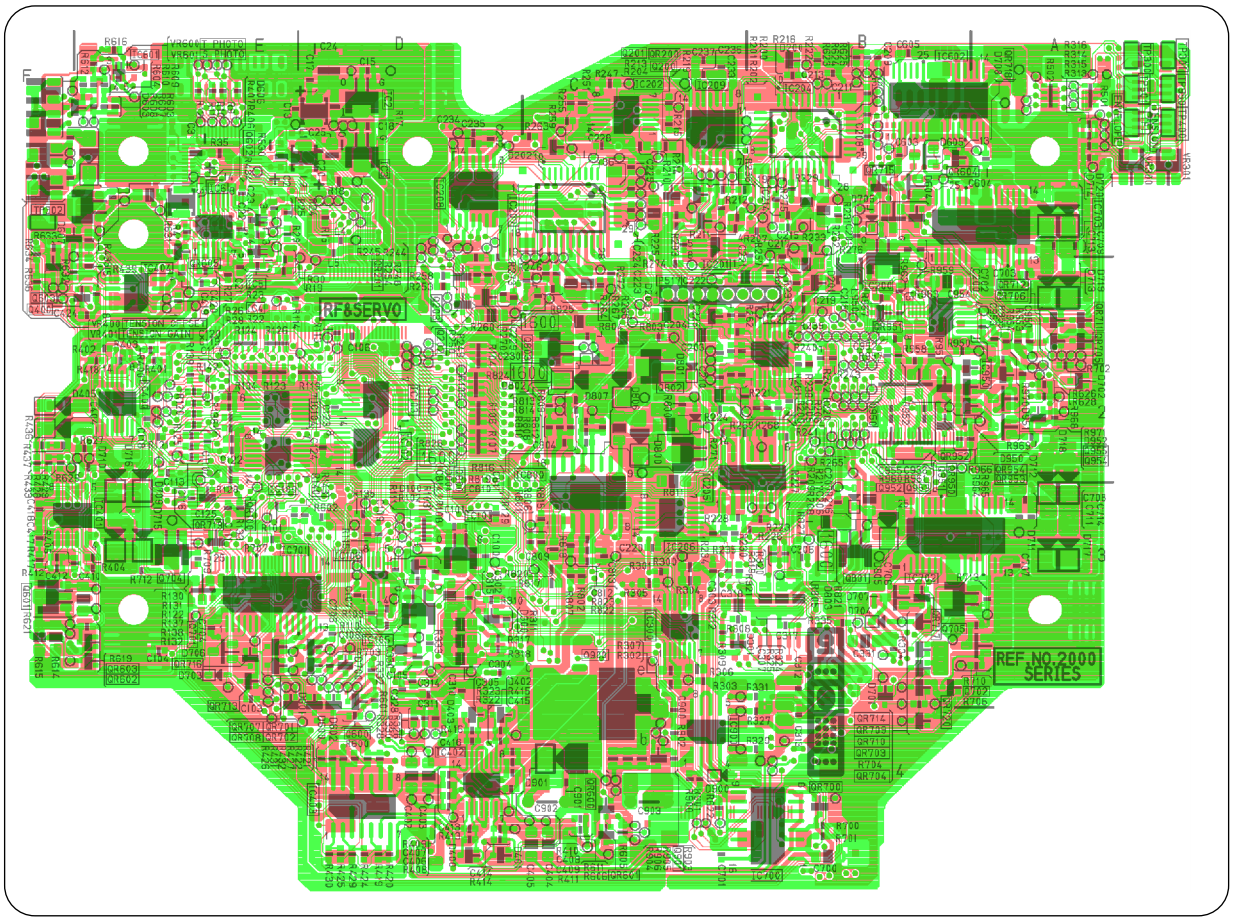



CBA-2

(COMPONENT SIDE)

# RF & SERVO P.C.B. (VEP82241C)

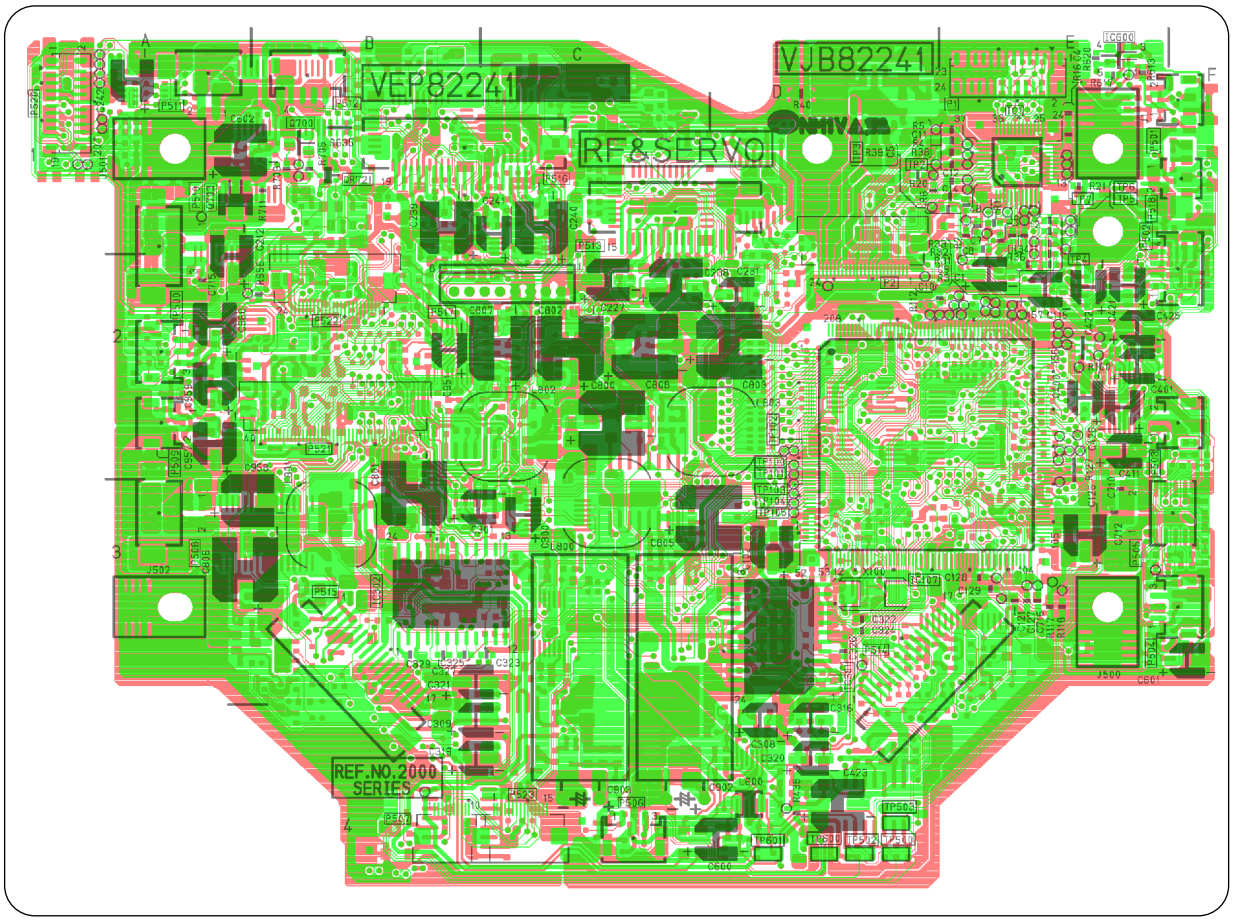
| REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IC2 | D1 | IC204 | B1 | IC702 | B3 | Q704 | E3 | QR201 | D2 | QR709 | B3 | QR954 | B2 |
| IC3 | D1 | IC205 | B2 | IC703 | A1 | Q705 | B3 | QR600 | C3 | QR710 | B3 | TP1 | A1 |
| IC4 | E1 | IC206 | C3 | IC800 | C3 | Q800 | C2 | QR601 | C3 | QR711 | A2 | TP300 | A1 |
| IC5 | E1 | IC207 | C1 | IC900 | C3 | Q801 | B3 | QR602 | E3 | QR712 | A2 | TP301 | A1 |
| IC6 | E1 | IC208 | D1 | IC950 | B2 | Q802 | C2 | QR603 | E3 | QR713 | E3 | TP302 | F1 |
| IC100 | E2 | IC209 | C1 | Q200 | C1 | Q803 | C2 | QR604 | B1 | QR714 | B3 | TP400 | A1 |
| IC101 | D3 | IC300 | C3 | Q201 | C1 | Q900 | C3 | QR605 | E1 | QR715 | B1 | TP501 | A1 |
| IC102 | D2 | IC400 | E2 | Q202 | D2 | Q901 | C3 | QR700 | B3 | QR716 | E3 | TP950 | A1 |
| IC103 | D2 | IC401 | F3 | Q203 | D2 | Q950 | B2 | QR701 | D3 | QR717 | B3 | VR300 | A1 |
| IC104 | E2 | IC402 | D3 | Q400 | E2 | Q951 | B2 | QR702 | D3 | QR718 | B1 | VR301 | A1 |
| IC105 | D3 | IC403 | D3 | Q600 | D3 | Q952 | B2 | QR703 | B3 | QR719 | E3 | VR400 | F1 |
| IC106 | D3 | IC404 | E2 | Q601 | F3 | Q953 | B2 | QR704 | B3 | QR720 | B3 | VR401 | F1 |
| IC200 | B2 | IC601 | E1 | Q602 | E1 | Q954 | A2 | QR705 | A2 | QR950 | B2 | VR600 | F1 |
| IC201 | C1 | IC602 | B1 | Q603 | F2 | Q955 | A2 | QR706 | A2 | QR951 | B2 | VR601 | F1 |
| IC202 | C1 | IC700 | B3 | Q701 | E3 | QR100 | E3 | QR707 | E3 | QR952 | B2 | | |
| IC203 | B2 | IC701 | E3 | Q702 | A3 | QR200 | C1 | QR708 | E3 | QR953 | B2 | | |




**(FOIL SIDE)**

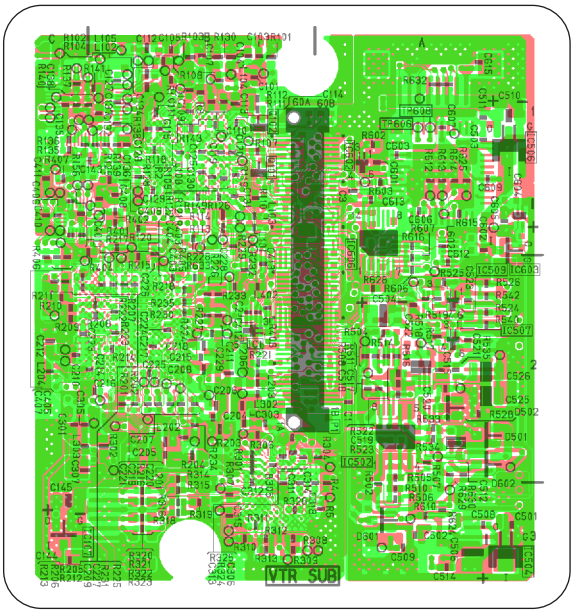
# RF & SERVO P.C.B. (VEP82241C)

| REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC |
|---|---|---|---|---|---|---|---|---|---|
| IC1 | E1 | P504 | F3 | P515 | B3 | TP2 | D1 | TP105 | D3 |
| IC107 | D2 | P505 | F3 | P516 | B1 | TP3 | D1 | TP500 | D3 |
| IC301 | D3 | P506 | C3 | P517 | C2 | TP4 | E1 | TP502 | D3 |
| IC302 | B3 | P507 | B3 | P518 | F1 | TP5 | E1 | TP503 | D3 |
| IC600 | E1 | P508 | A3 | P520 | A1 | TP6 | E1 | TP600 | D3 |
| P1 | E1 | P509 | A2 | P521 | B2 | TP7 | E1 | TP601 | D3 |
| P2 | D1 | P510 | A1 | P522 | B2 | TP100 | D2 | | |
| P500 | A2 | P511 | A1 | P523 | C3 | TP101 | D2 | | |
| P501 | F1 | P512 | B1 | Q700 | B1 | TP102 | D3 | | |
| P502 | F2 | P513 | C1 | Q703 | A1 | TP103 | D3 | | |
| P503 | F2 | P514 | D3 | QR721 | B1 | TP104 | D3 | | |

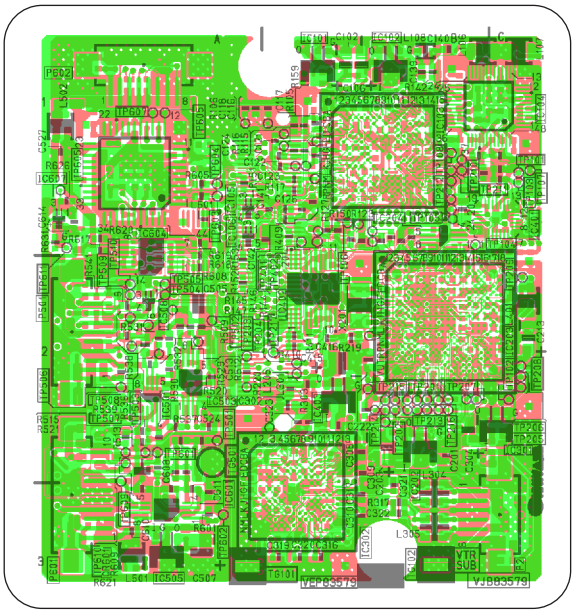



## (COMPONENT SIDE)

# VTR SUB P.C.B. (VEP83579A)

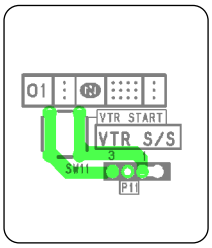



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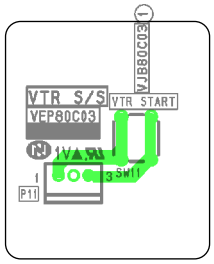



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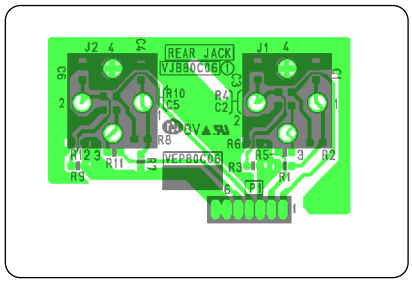



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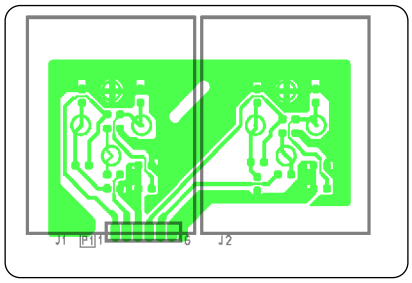



(COMPONENT SIDE)

## REAR JACK P.C.B. (VEP80C06A) : FOR JAPAN)
## (VEP80C06B) : EXCEPT JAPAN)

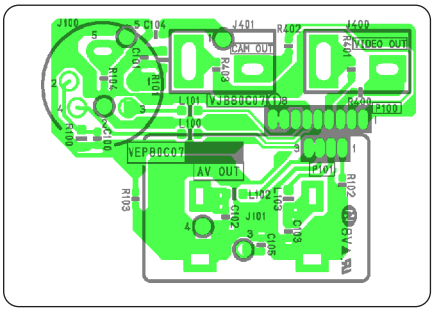



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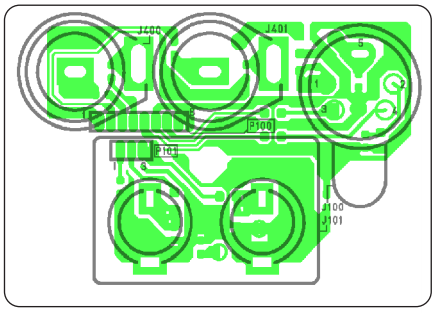



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## AV OUT P.C.B. (VEP80C07B)

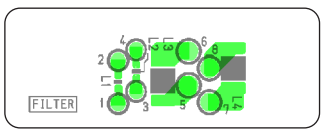



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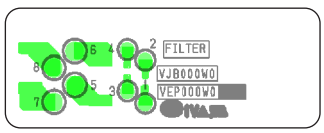



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## FILTER P.C.B. (VEP000W0A)

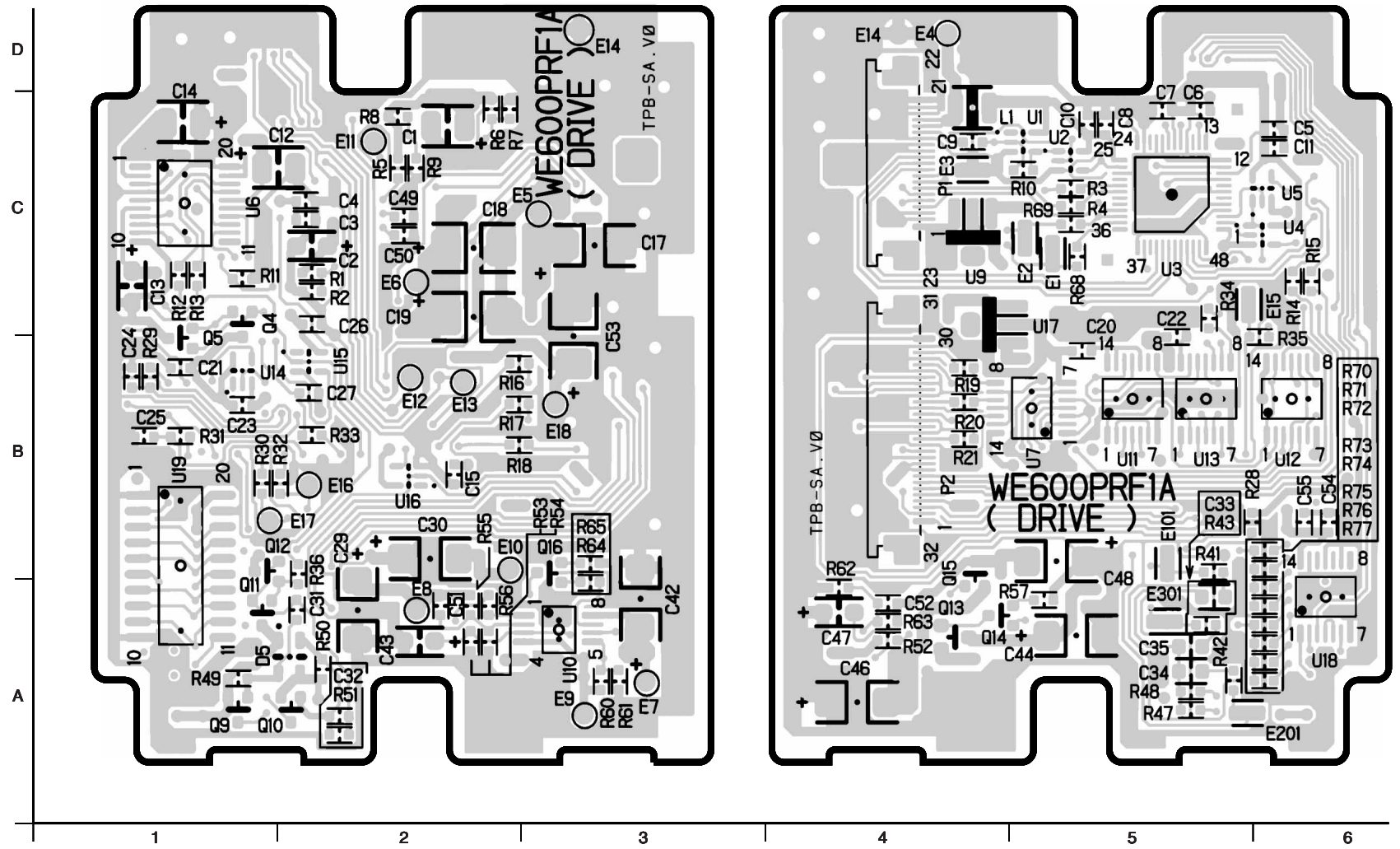



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(COMPONENT SIDE)

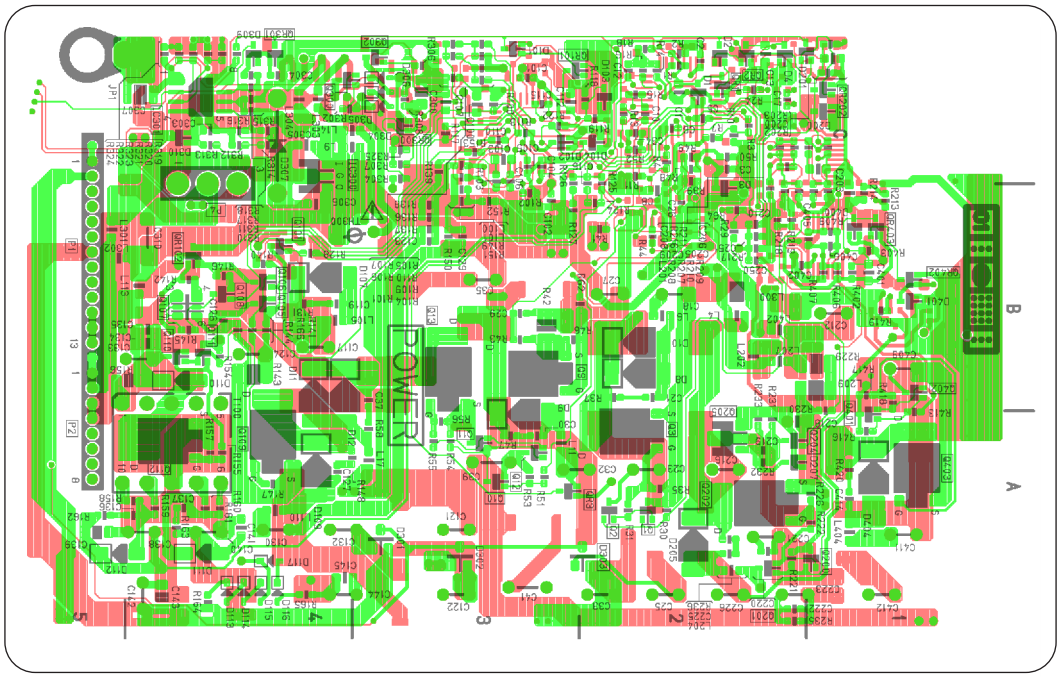
# DRIVE P.C.B. (WE600PKF1C)




< INDEX >
DRIVE BOARD

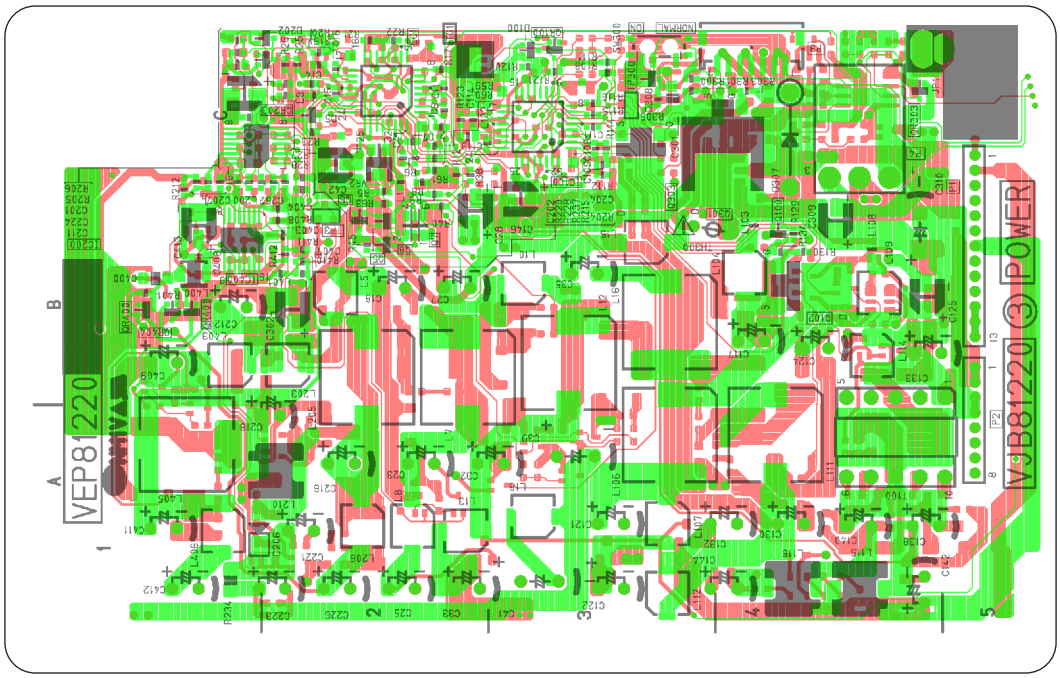
| | |
|---|---|
| U1 | C5 |
| U2 | C5 |
| U3 | C5 |
| U4 | C6 |
| U5 | C6 |
| U6 | C1 |
| U7 | B5 |
| U9 | C4 |
| U10 | A3 |
| U11 | B5 |
| U12 | B6 |
| U13 | B5 |
| U14 | B1 |
| U15 | B2 |
| U16 | B2 |
| U17 | C4 |
| U18 | A6 |
| U19 | B1 |
| U20 | â„ît |
| Q4 | C1 |
| Q5 | B1 |
| Q9 | A1 |
| Q10 | A2 |
| Q11 | A1 |
| Q12 | B1 |
| Q13 | A4 |
| Q14 | A4 |
| Q15 | B4 |
| Q16 | B3 |
| D5 | B2 |

# POWER P.C.B. (VEP81220C)




| REF | LOC |
|---|---|
| IC300 | B4 |
| IC301 | C4 |
| Q1 | A2 |
| Q2 | A2 |
| Q3 | A2 |
| Q9 | B3 |
| Q10 | A3 |
| Q11 | A3 |
| Q12 | A3 |
| Q13 | B3 |
| Q101 | B4 |
| Q105 | B4 |
| Q106 | B4 |
| Q107 | B4 |
| Q108 | B4 |
| Q109 | A4 |
| Q110 | B4 |
| Q111 | B4 |
| Q112 | A4 |
| Q200 | A1 |
| Q201 | A2 |
| Q202 | A2 |
| Q204 | A2 |
| Q205 | A2 |
| Q300 | C4 |
| Q302 | C3 |
| Q401 | A1 |
| Q402 | B1 |
| Q403 | A1 |
| QR1 | C2 |
| QR2 | C2 |
| QR3 | A3 |
| QR101 | C3 |
| QR102 | B4 |
| QR202 | C1 |
| QR300 | C3 |
| QR301 | C4 |
| QR402 | B1 |
| QR403 | B1 |

## (FOIL SIDE)




| REF | LOC |
|---|---|
| IC1 | C2 |
| IC100 | C3 |
| IC200 | C1 |
| IC400 | B1 |
| P1 | C5 |
| P2 | B5 |
| P3 | C4 |
| P4 | C4 |
| Q5 | B2 |
| Q6 | B2 |
| Q7 | B2 |
| Q8 | B2 |
| Q100 | B4 |
| Q102 | B4 |
| Q301 | C4 |
| Q303 | C3 |
| QR100 | C3 |
| QR203 | C2 |
| QR303 | C4 |
| QR400 | B1 |
| QR401 | B1 |
| QR404 | B1 |
| SW300 | C3 |
| TG1 | C2 |
| TP3 | B2 |
| TP300 | C3 |
| VR2 | C2 |

## (COMPONENT SIDE)

JAPAN ONLY

| ⚠ 警 告 | |
|---|---|
| 感電注意 | ＡＣ100Vの加わっている活電部（充電部、活電部）に直接触れないでください。<br>☞感電ややけどの可能性があります。 |

① ⚠警 告 ⚠印の部品は安全上重要な部品です。交換するときは、安全および性能維持のため必ず指定の部品をご使用ください。

② [ ] 内は充電部です。ＡＣ100Vが加わっておりますので点検、修理のときは感電しないよう充分ご注意下さい。

③ 部品交換時には、電源プラグをぬいてから行なってください。

④ 一次側（充電部）の電圧・波形は、一次側アースを基準に測定してください。

⑤ 部品品番は、部品価格表で確認の上交換ください。

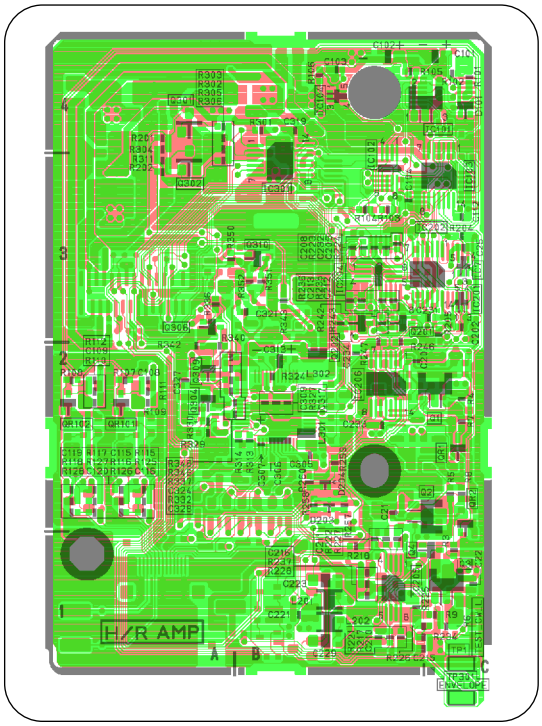
**CAUTION**

THE [ ] MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.
PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

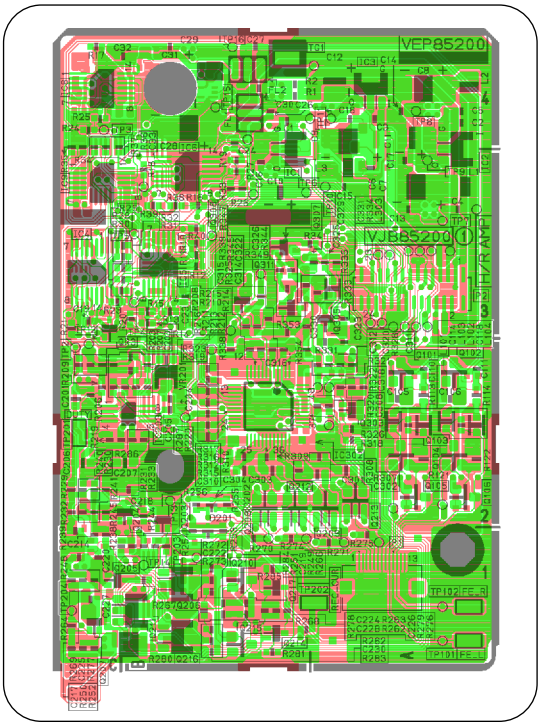
**IMPORTANT SAFETY NOTICE:**

Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.

# H/R AMP P.C.B. (VEP85200A)

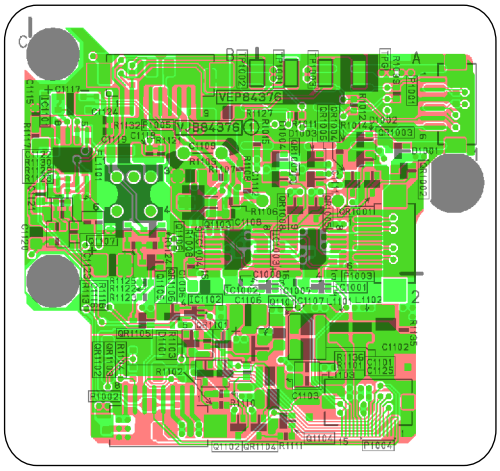



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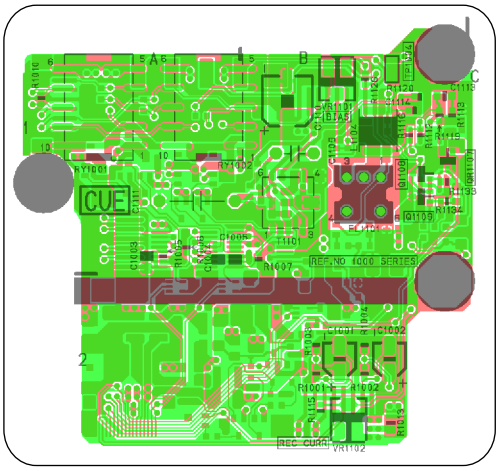



(COMPONENT SIDE)

# CUE P.C.B. (VEP84376A)

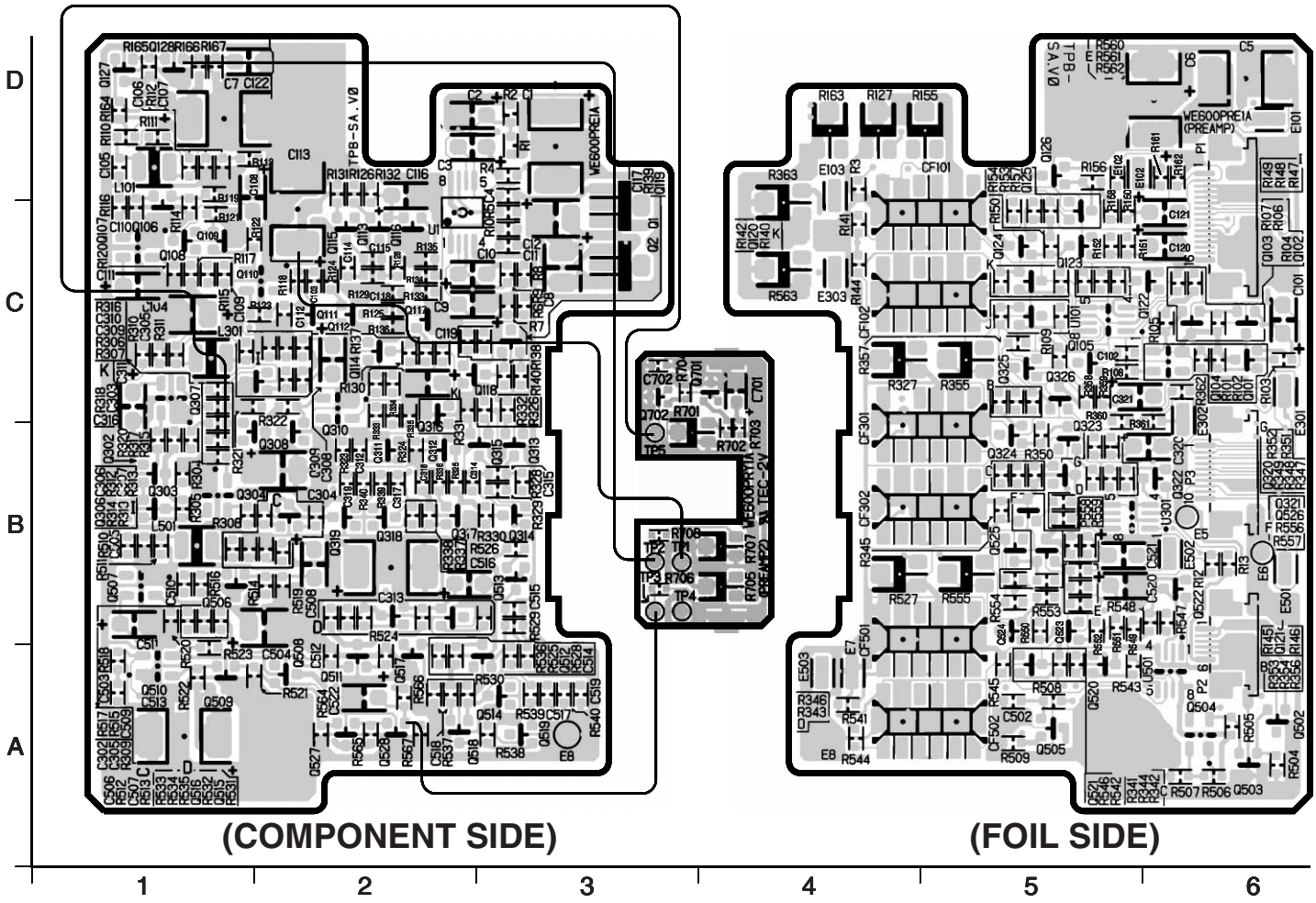



(FOIL SIDE)




(COMPONENT SIDE)

# PREAMP2 P.C.B. (WE600PKY1A)
# PREAMP P.C.B. (WE600EKE1B)



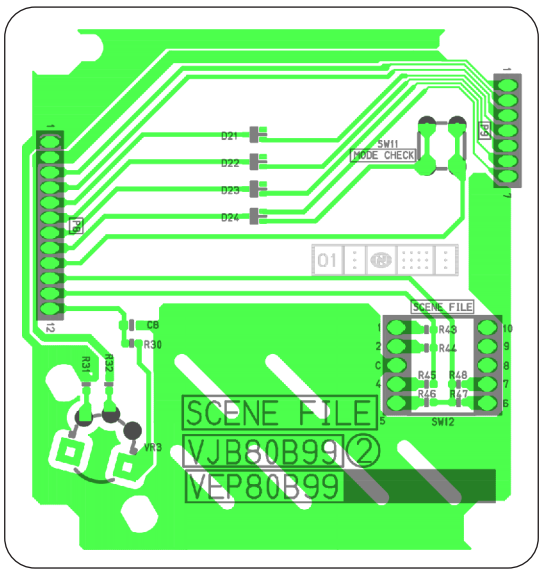

**< INDEX >**
**PREAMP. BOARD**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| U1 | C2 | Q122 | C6 | Q323 | B5 | Q526 | B5 |
| U101 | C5 | Q123 | C5 | Q324 | B5 | Q527 | A2 |
| U301 | B5 | Q124 | C5 | Q325 | C5 | Q528 | A2 |
| U501 | A6 | Q125 | C5 | Q326 | C5 | | |
| | | Q126 | D5 | Q502 | A6 | | |
| Q1 | C3 | Q127 | D1 | Q503 | A6 | | |
| Q2 | C3 | Q128 | D1 | Q504 | A6 | | |
| Q101 | C6 | Q302 | B1 | Q505 | A5 | | |
| Q102 | C6 | Q303 | B1 | Q506 | B1 | | |
| Q103 | C6 | Q304 | B1 | Q507 | B1 | | |
| Q104 | C6 | Q305 | B2 | Q508 | A2 | | |
| Q105 | C5 | Q306 | C2 | Q509 | A1 | | |
| Q106 | C1 | Q307 | C1 | Q510 | A1 | | |
| Q107 | C1 | Q308 | B2 | Q511 | A2 | | |
| Q108 | C1 | Q309 | B2 | Q512 | A3 | | |
| Q109 | C1 | Q310 | C2 | Q513 | B3 | | |
| Q110 | C2 | Q311 | B2 | Q514 | A3 | | |
| Q111 | C2 | Q312 | B2 | Q515 | B2 | | |
| Q112 | C2 | Q313 | B3 | Q516 | B2 | | |
| Q113 | C2 | Q314 | B3 | Q517 | A2 | | |
| Q114 | C2 | Q315 | B3 | Q518 | A2 | | |
| Q115 | C2 | Q316 | C2 | Q519 | A3 | | |
| Q116 | C2 | Q317 | B2 | Q520 | A5 | | |
| Q117 | C2 | Q318 | B2 | Q521 | A5 | | |
| Q118 | C2 | Q319 | B2 | Q522 | B6 | | |
| Q119 | C3 | Q320 | B5 | Q523 | B5 | | |
| Q120 | C5 | Q321 | B5 | Q524 | B5 | | |
| Q121 | C5 | Q322 | B6 | Q525 | B5 | | |

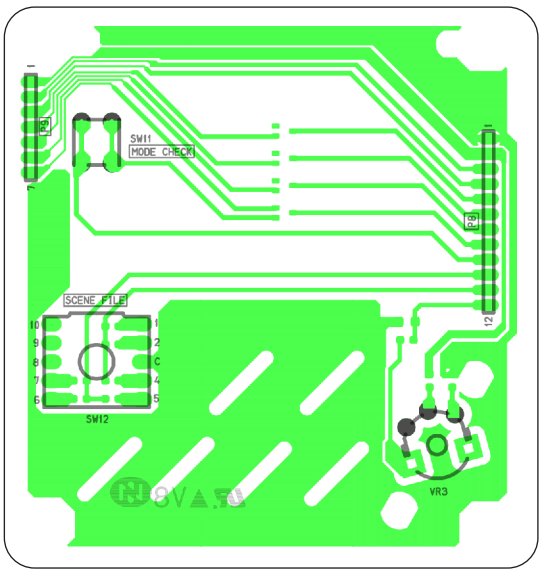
**< INDEX >**
**PREAMP.–SUB BOARD**

| | |
|---|---|
| Q701 | C4 |
| Q702 | C3 |

# SCENE FILE P.C.B. (VEP80B99A)

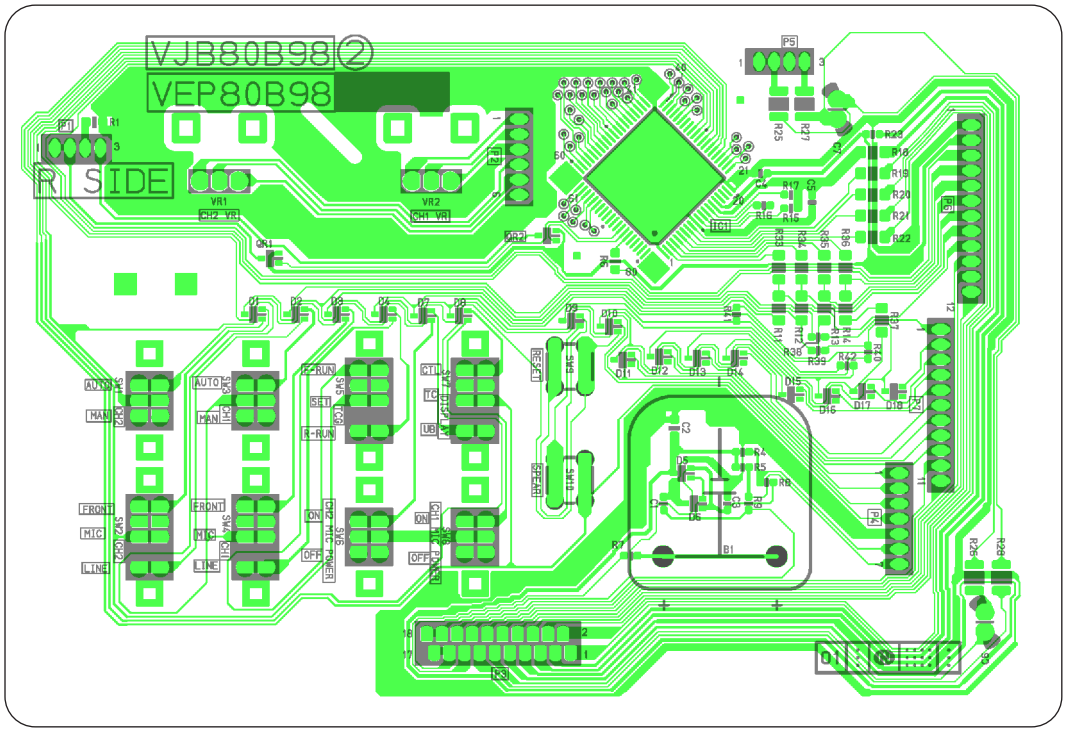



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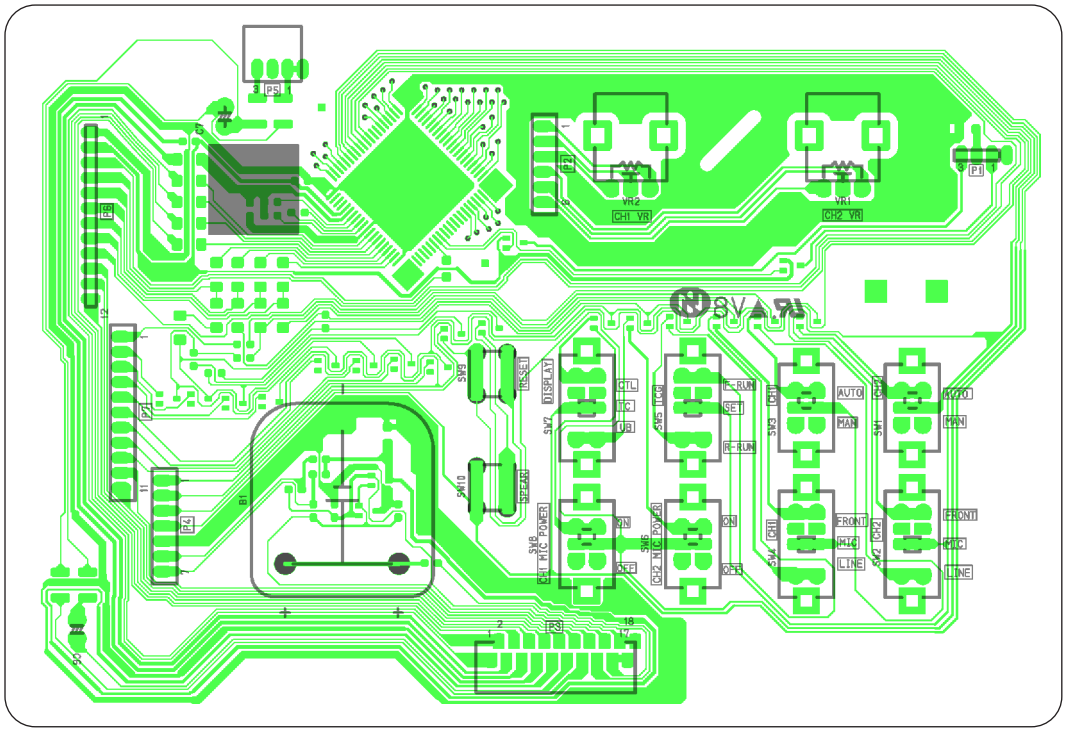


(COMPONENT SIDE)

# R SIDE P.C.B. (VEP80B98A)

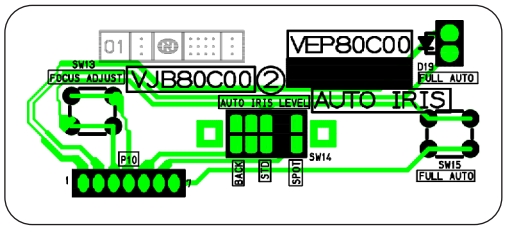



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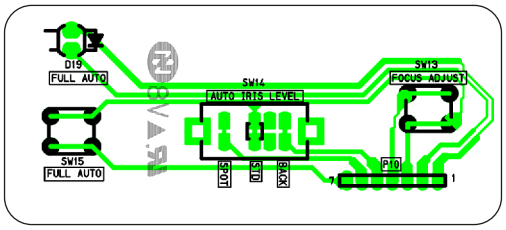


**(COMPONENT SIDE)**

# AUTO IRIS P.C.B. (VEP80C00A)

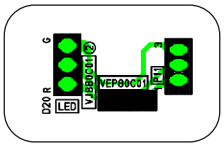



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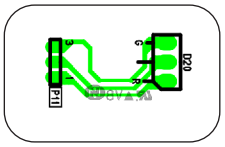



(COMPONENT SIDE)

# LED P.C.B. (VEP80C01B)

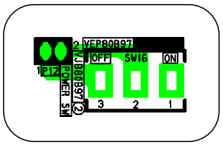



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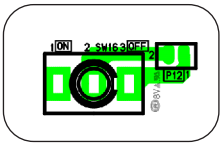



(COMPONENT SIDE)

# POWER SW P.C.B. (VEP80B97A)

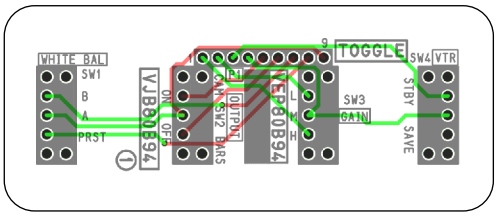



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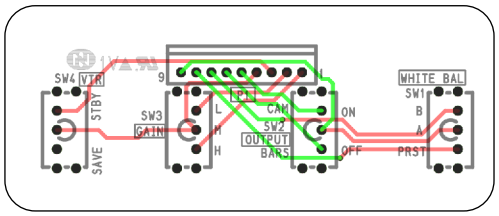



(COMPONENT SIDE)

## TOGGLE SW P.C.B. (VEP80B94A)

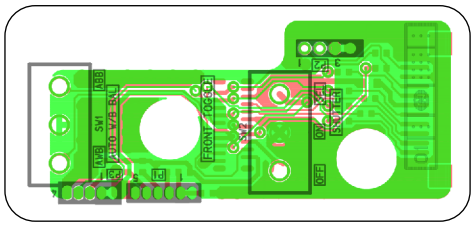



(FOIL SIDE)

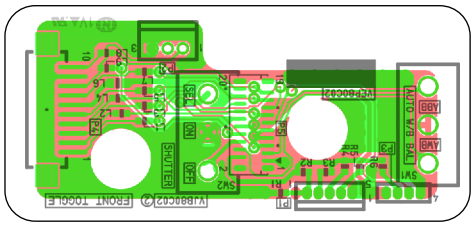



(COMPONENT SIDE)

## FRONT TOGGLE SW P.C.B. (VEP80C02A)

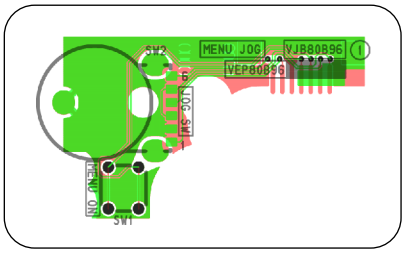


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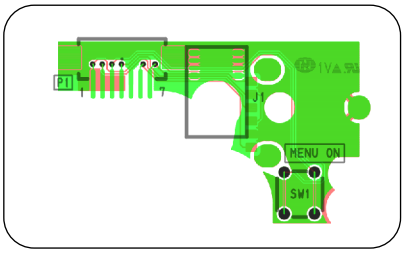


(COMPONENT SIDE)

## MENU JOG P.C.B. (VEP80B96A)

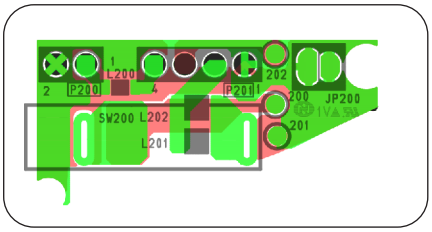



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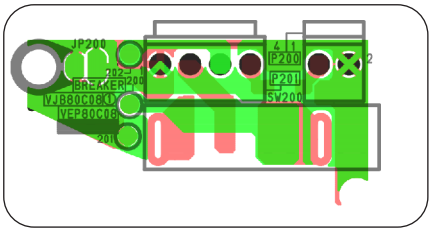



(COMPONENT SIDE)

## BREAKER P.C.B. (VEP80C08A)

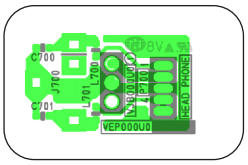



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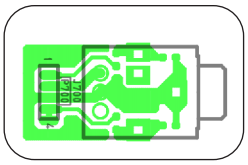



(COMPONENT SIDE)

## HEAD PHONE P.C.B. (VEP000U0A)

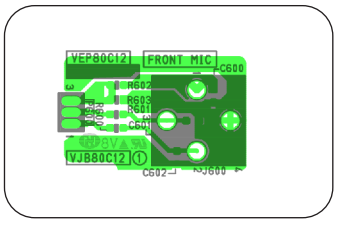



(FOIL SIDE)

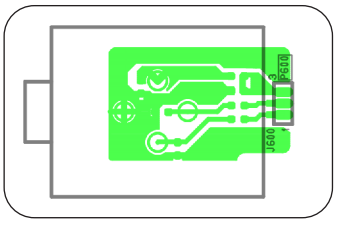


(COMPONENT SIDE)

## FRONT MIC P.C.B. (VEP80C12A)




(FOIL SIDE)



(COMPONENT SIDE)

ORDER NO. BSD0109M019
D20

# Service Manual

Sec. 1 *Service Information*
Sec. 2 *Disassembly Procedures*
Sec. 3 *Mechanical Adjustment Procedures*
Sec. 4 *Electrical Adjustment Procedures*
Sec. 5 *Block Diagrams*
Sec. 6 *Schematic Diagrams*
Sec. 7 *Circuit Board Diagrams*
Sec. 8 *Exploded Views & Parts List*

DVCPRO

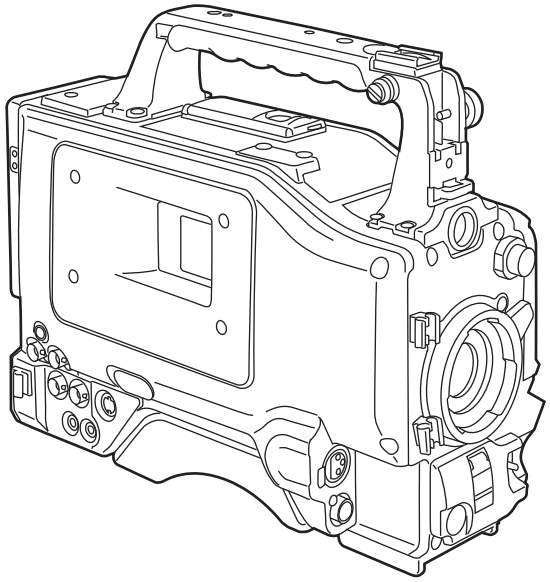
Digital Video Camera Recorder

## AJ-D410AP

Refer to

BSD0103M901
DVCPRO MECHANISM
Version 2
for Mechanical Adjustment.

∗Only table of difference between DVCPRO MECHANISM Version 2 and AJ-D410AP for Mechanical Adjustment.



Panasonic®

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# Specifications

## [GENERAL]

**Power requirements:** DC 12V (11.0 V to 17.0 V)
**Power consumption:** 20 W

▭ indicates safety information.

| | |
|---|---|
| **Operating temperature:** | 32 °F to 104 °F (0°C to +40°C) |
| **Storage temperature:** | –4 °F to 140 °F (–20°C to +60°C) |
| **Operating humidity:** | Less than 85% (relative humidity) |
| **Continuous operating time:** | Approx. 120 min. (continuous recording time using the TRIMPAC14 made by Anton Bauer) |
| **Dimensions (W × H × D):** | 4-7/8″ × 7-1/2″ × 11-1/2″ (123 × 190 × 292 mm) (excluding grip) |
| **Weight:** | Approx. 7.1 lbs (3.2 kg) (main unit only) |

## [CAMERA UNIT]

| | |
|---|---|
| **Pickup device:** | 1/2-inch IT type CCD (410,000 pixels) |
| **System:** | RGB 3-CCD system |
| **Total number of pixels:** | 811(H) × 508(V) |
| **Number of effective pixels:** | 768(H) × 494(V) |
| **Spectral system:** | f/1.4 prism system |
| **Internal filters:** | 1: 3200K (clear)<br>2: 5600K + 1/8ND<br>3: 5600K<br>4: 5600K + 1/64ND |
| **Quantizing:** | 10 bits, non-linear |
| **Sampling frequency:** | 14.31818 MHz (4 fsc) |
| **Digital signal processing:** | 28.63636 MHz (8 fsc) |
| **Horizontal drive frequency:** | 28.63636 MHz (8 fsc) |
| **Programmable gain:** | 3 positions (L, M and H) selected from 0, 3, 6, 9, 12, 15, 18, 21, 24, 30, 36 dB |
| **Shutter speed** | Preset: 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000<br>Variable:1/60.3 to 1/250.0 |
| **Lens mount:** | Bayonet type |
| **Sensitivity:** | F11 (2000 lux) |
| **Minimum subject brightness:** | 0.5 lux (at f/1.4 +36 dB) |
| **Video S/N ratio:** | 62 dB (standard) |
| **Horizontal resolution:** | 800 lines (at center) (CAM OUT connector) |
| **Registration:** | Less than 0.05% (total area, lens distortion excluded) |
| **Geometric distortion:** | Negligible (lens distortion excluded) |

# Specifications

## [VTR UNIT]

### Video system

| | |
|---|---|
| **Recording format:** | DVCPRO format |
| **Sampling frequency** | Y: 13.5 MHz |
| | $P_B/P_R$: 3.375 MHz |
| **Quantizing:** | 8 bits |

### Audio system

| | |
|---|---|
| **Sampling frequency:** | 48 kHz (synchronized with video) |
| **Quantizing:** | 16 bits |
| **Frequency response:** | 20 Hz to 20 kHz |

### Tape transport system

| | |
|---|---|
| **Tape format:** | L-size DVCPRO cassette tapes |
| **Tape speed:** | 33.820 mm/sec. |
| **Maximum recording time:** | 184 min. (using the AJ-P184LP) |

## [CONNECTOR SECTION]

### Input

| | |
|---|---|
| **AUDIO IN CH1/CH2 (XLR × 2, 3 pins):** | LINE/MIC/MIC+48V switching system |
| | MIC: –40, –50, –60 dBu menu-selectable |
| | LINE: –6, 0, +4 dBu menu-selectable |
| | MIC+48V: Phantom +48V supported |
| **MIC IN (XLR, 3 pins):** | MIC/MIC+48V switching system |
| | MIC: –40, –50, –60 dBu menu-selectable |
| | MIC+48V: Phantom +48V supported (menu-selectable) |
| **GEN LOCK IN (BNC):** | 1.0 V[p-p], 75 Ω |
| **TC IN (BNC):** | 0.5 to 8 V[p-p], high impedance |

### Output

| | |
|---|---|
| **CAMERA OUT (BNC):** | 1.0 V[p-p], 75 Ω |
| **VIDEO OUT (BNC):** | 1.0 V[p-p], 75 Ω |
| **S-VIDEO OUT (S connector)** | Y signal: 1.0 V[p-p], 75 Ω |
| | C signal: 0.286 V[p-p], 75 Ω |
| **AUDIO OUT CH1/CH2 (RCA × 2):** | –6 dBu, low impedance, unbalanced |
| **TC OUT (BNC):** | 2.0 V[p-p], low impedance |

### Other

| | |
|---|---|
| **DC IN (XLR, 4 pins, male):** | DC 12 V (DC 11 V to 17 V) |
| **DC OUT (4 pins):** | DC 12 V (DC 11 V to 17 V), max. 1 A |
| **PHONE OUT (stereo mini jack)** | |
| **LENS (multi-connector, 12 pins)** | |
| **EVF (multi-connector, 20 pins)** | |
| **REMOTE (ECU, 6 pins)** | |
| **Wireless (25 pins, D-SUB female)** | |

# *Specifications*

## [VIEWFINDER]
**(Optional accessory AJ-VF15)**

| | |
|---|---|
| **CRT:** | 1.5-inch high-resolution monochrome CRT |
| **Video system:** | 525 lines, 60 fields |
| **External controls** | Controls: BRIGHT, CONTRAST, PEAKING |
| | Switches: TALLY HIGH/OFF/LOW, ZEBRA ON/ OFF |

## [ACCESSORIES]

- **Battery connector (including screws) for supporting Sony battery**
- **Battery holder (already installed on unit) for Anton Bauer products**
- **Microphone kit**
- **Tripod plate**
- **Shoulder strap**

## [RELATED EQUIPMENT]

### Power supply-related products

| | |
|---|---|
| **Battery packs:** | AU-BP402 |
| **Battery chargers:** | AG-B425 |
| **Battery case:** | AU-M402H |
| **AC adapter:** | AJ-B75 |

### Audio products

| | |
|---|---|
| **Microphone kit:** | AJ-MC700 |
| **Microphone holder:** | AJ-MH700 |

### Maintenance products

| | |
|---|---|
| **Cleaning tape:** | AY-CL12LP |

# SAFETY PRECAUTIONS

## GENERAL GUIDELINES

1. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been over-heated or damaged by the short circuit.
2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

## LEAKAGE CURRENT COLD CHECK

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohm meter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. The resistance value must be more than 5M .

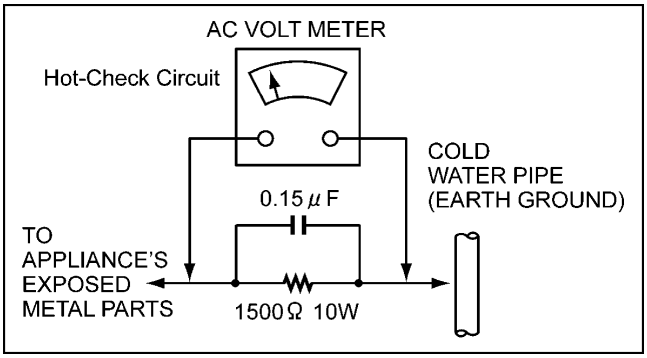



**Figure1**

## LEAKAGE CURRENT HOT CHECK (See Figure 1)

1. Plug the AC cord directly into the AC outlet.
   Do not use an isolation transformer for this check.
2. Connect a 1.5k , 10W resistor, in parallel with a 0.15 F capacitor, between each exposed metallic part on the set an a good earth ground such as a water pipe, as shown in Figure1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet repeat each of the above measurements.
6. The potential at any point should not exceed 0.15 volts RMS. A leakage current tester (Simpson Model 229 equivalent) may be used to make the hot checks, leakage current must not exceed 0.1 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

## ELECTROSTATICALLY SENSITIVE (ES) DEVICES

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically sensitive (ED) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor “chip” components. The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground.
   Alternatively, obtain and wear a commercially available discharging wrist trap device, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as alminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device classified as “anti-static” can generate electrical charges sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it.
   (most replacement ES devices are package with leads electrically shorted together by conductive foam, alminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.
   CAUTION : Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.
8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise hamless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ES device).

## X-RADIATION

**WARNING**

1. The potential source of X-radiation in EVF sets is the High Voltage section and the picture tube.
2. When using a picture tube test jig for service, ensure that jig is capable of handling 10kV without causing X-Radiation.

**Note :** It is important to use an accurate periodically calibrated high voltage meter.

3. Measure the High Voltage. The meter (electric type) reading should indicate 2.5kV,±0.15kV. If the meter indication is out of tolerance, immediate service and correction is required to prevent the possibility of premature component failure. To prevent an X-Radiation possibility, it is essential to use the specified picture tube.

- **Use a rain cover when the unit is to be used outdoors in rainy weather.**
- **Only L-size DVCPRO cassette tapes can be used with this camera recorder. Do not use standard size DV tapes or tapes of any other size.**

**CAUTION**
**RISK OF ELECTRIC SHOCK DO NOT OPEN**

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER TO SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (service) instructions in the literature accompanying the appliance.

## WARNING:

**TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.**

## CAUTION:

**TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD AND ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.**

## CAUTION:

**TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, REFER CHANGE OF SWITCH SETTING INSIDE THE UNIT TO QUALIFIED SERVICE PERSONNEL.**

**FCC Note:**
This device complies with Part 15 of the FCC Rules. To assure continued compliance follow the attached installation instructions and do not make any unauthorized modifications.

This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Replace battery with part No. CR2032 only.
Use of another battery may present a risk of fire or explosion.
Caution—Battery may explode if mistreated.
Do not recharge, disassemble or dispose of in fire.




**ATTENTION:**
The product you have purchased is powered by a nickel cadmium battery which is recyclable. At the end of it's useful life, under various state and local laws, it is illegal to dispose of this battery into your municipal waste stream.
Please call 1-800-8-BATTERY for information on how to recycle this battery.

indicates safety information.

# For your safety

■ **DO NOT REMOVE PANEL COVER BY UNSCREWING**
To reduce the risk of the electric shock, do not remove cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

**WARNING:**
**TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.**

**CAUTION:**
**TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD AND ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.**

**Lithium Battery**

**Warning**
The lithium battery in this equipment must only be replaced by qualified personnel. When necessary, contact your local Panasonic supplier.

"The lithium battery is a critical component (type number CR2032 manufactured by Panasonic).

It must never be subjected to excessive heat or discharge. It must therefore only be fitted in equipment designed specifically for its use.

Replacement batteries must be of the same type and manufacturer. They must be fitted in the same manner and location as the original battery, with the correct polarity connections observed.

Do not attempt to re-charge the old battery or re-use it for any other purpose. It should be disposed of in waste products destined for burial rather than incineration."

**CAUTION**
Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type recommended by the equipment manufacturer. Discard used batteries according to manufacturer's instructions.

**VARNING**
Explosinsfara vid felaktigt batteribyte.
Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion.

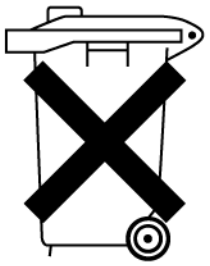
**ADVARSEL!**
Eksplosionsfare ved fejlagtig håndtering.
Udskiftning må kun ske med batteri af samme fabrikat og type. Levér det brugte batteri tilbage til leverandøren.

**VAROITUS**
Paristo voi räjähtää, jos se on virheellisesti asennettu.
Vaihda paristo ainoastaan laitevalmistajan suosittelemaan tyypiin. Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.

## Attention/Attentie

- This apparatus contains a lithium battery for memory back-up.
- For the removal of the battery at the moment of the disposal at the end of the service life please consult your dealer.
- Do not throw away the battery. Instead, hand it in as hazardous waste.

- Dit apparaat bevat een lithiumbatterij voor memory back-up.
- Raadpleeg uw leverancier over de verwijdering van de batterij op het moment dat u het apparaat bij einde levensduur afdankt.
- Gooi de batterij niet weg, maar lever hem in als KCA.



# SECTION 1

# SERVICE INFORMATION

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# 1. Service Menu

### 1-1. Method of Displaying Service Menu Main Page

Set the WHITE BAL SW to “PRST” and OUT PUT SW to “BARS”.

Press the MENU button so that view finder display is ON.

Turn the AUTO W/B BAL SW to AWB side and hold it. Press the MENU button once and release.

Release the AUTO W/B BAL SW. Press the JOG dial button three times to enter SERVICE menu.

#### 1-1-1. MAIN menu

```
→ NEXT **** SERVICE ****
      FLARE/GAMMA..
      WHITE SEADING..
      DEFECT COMPENSATION
      VTR SERVICE 1/2..
      VTR SERVICE 2/2..
      INITIALIZE..
      EVR DATA..
      ERROR LOG..
      SERVICE VERSION..
      FACTORY INITIALIZE..
```

Each item in the MAIN menu is the index to open the SUB menu of the item.

#### 1-1-2. SUB menu [FLARE/GAMMA]

```
→▲< FLARE/GAMMA >

      R FLARE          :100
      G FLARE          :100
      B FLARE          :100
      R GAMMA          :+00
      B GAMMA          :+00
      R GAIN           :+00
      B GAIN           :+00
      WHITE CLIP       :105%
      M.PED ADJ        :+00
```

**Menu contents [FLARE/GAMMA]**

| Item | Variable Range | Initial value | Content |
|---|---|---|---|
| R FLARE | -128 to +127 | +00 | Varying Rch flare |
| G FLARE | -128 to +127 | +00 | Varying Gch flare |
| B FLARE | -128 to +127 | +00 | Varying Bch flare |
| R GAMMA | -15 to +15 | +00 | Varying Rch gamma |
| B GAMMA | -15 to +15 | +00 | Varying Bch gamma |
| R GAIN | -30 to +30 | +00 | Varying Rch gain |
| G GAIN | -30 to +30 | +00 | Varying Bch gain |
| WHITE CLIP | 95% to 110% | 105% | White Clip Adjustment |
| M.PED ADJ | -10% to +10% | +00% | Master Pedestal Adjustment |

#### 1-1-3. SUB menu [WHITE SHADING]

```
→▲< WHITE SHADING >

      WHITE SHADING     :READY
      WHITE COMPE       :READY
```

**Menu contents [WHITE SHADING]**

| Item | Content |
|---|---|
| WHITE SHADING | Activating AUTO WHITE SHADING |
| WHITE COMPE | Activating White Shading Compensation |

**1-1-4. SUB menu [CAMSYS MENU]**

```
→ ▲< CAMSYS MENU >

    DEFECT COMPENSATION  :OFF
    RAM EDITOR           :OFF
    AUTO ADJUST          :OFF
```

**Menu Contents [CAMSYS MENU]**

| Item | Variable Range | Initial Value | Content |
|---|---|---|---|
| DEFECT COMPEN-SATION | ON / OFF | ON | DEFECT COMPENSATION MENU ON / OFF |
| RAM EDITOR | ON / OFF | ON | RAM EDITOR MENU ON / OFF |
| AUTO ADJUST | ON / OFF | ON | AUTO ADJUST MENU ON / OFF |

This menu is used when servicing.
Settings are always ON when normal use.

**1-1-5. SUB menu [VTR SERVICE 1/2]**

```
→ ▲< VTR SERVICE 1/2 >

    CONCEAL          :ON
    INNER ECC        :ON
    OUTER ECC        :ON
    VITERBI          :ON
    BER ADJ          :ON
    BER SPEED        :SLOW
    BER RESULT       :2.7 3.4
    AUTO EQ          :ON
    AUTO ADJ         :OFF
    SERVO MODE       :ATF
    TRK VAL          :+000
```

**Menu contents [VTR SERVICE 1/2]**

| Item | Variable range | Initial value | Content |
|---|---|---|---|
| CONCEAL | ON/OFF | ON | Concealment |
| INNER ECC | ON/OFF | ON | Inner error correction |
| OUTER ECC | ON/OFF | ON | Outer error correction |
| VITERBI | ON/OFF | ON | Viterbi detection/ decoding |
| BER ADJ | ON/OFF | OFF | Error rate detection |
| BER SPEED | SLOW :60 flames FAST :10 flames | SLOW | Error rate detection mode |
| BER RESULT | Lch/Rch | ------ | Switching error rate display |
| AUTO EQ | ON/OFF | ON | AUTO EQ |
| AUTO ADJ | ON/OFF | OFF | Automatic Adjustment of equalizer |
| SERVO MODE | ATF/CTL | ATF | Servo mode selection |
| TRK VAL | -128 to +128 | +000 | Tracking VR |

**1-1-6. SUB menu [VTR SERVICE 2/2]**

```
→▲< VTR SERVICE 2/2 >

    T TORQUE         :0
    S TORQUE         :0
    PG SHIFT         :READY
    HSW_A_RISE       :1564
    HSW_A_FALL       :1564
    RP GAIN          :-40
    RP LIN           :OFF
    T/S PHOTO        :T0.0V/S0.0V
    SERVO MODE       :ATF
    TRK VAL          :+000
    X VAL SET        :OFF
    X VAL ADJ        :+000
```

**Menu contents [VTR SERVICE 2/2]**

| Item | Variable range | Initial Value | Content |
|---|---|---|---|
| T TORQUE | + 000 | ------ | T-side reel torque adjustment |
| S TORQUE | + 000 | ------ | S-side reel torque adjustment |
| PG SHIFT | READY/ ACTIVE/ OK | ------ | PGMM adjustment |
| HSW_A_ RIZE | 0 to 4096 | 1565 | Display of PGMM adjustment Result |

| Item | Variable range | Initial value | Content |
|---|---|---|---|
| HSW_A_FALL | 0 to 4096 | 1565 | Display of PGMM adjustment Result |
| PR GAIN | -128 to +128 | 0 | ATF gain adjustment |
| PR LIN | OFF/ON | OFF | ATF linearity |
| T/S PHOTO | -128 to +128 | 0.0V to 3.3V | Photo sensor level display |
| SERVO MODE | ATF/CTL | - | Servo mode selection |
| TRV MODE | -128 to +128 | - | Tracking VR |
| X VAL SET | OFF/ON | - | Electrical Adjustment of the X-value |
| X VAL ADJ | -128 to +128 | - | Measurement of the X-value |

**1-1-7. SUB menu [INITIALIZE]**

```
→ ▲< INITIALIZE >

   DRUM RUN RESET    :READY
   THREADING RESET   :READY
```

**Menu contents [INITIALIZE]**

| Item | Content |
|---|---|
| DRUM RUN RESET | DRUM RUN hour meter reset |
| THREADING RESET | THREADING hour meter reset |

**1-1-8. SUB menu [EVR DATA]**

```
→ ▲< EVR DATA >
     (01)XX  (02)XX  (03)XX  (04)XX
     (05)XX  (06)XX  (07)XX  (08)XX
     (09)XX  (0A)XX  (0B)XX  (0C)XX
     (0D)XX  (0E)XX  (0F)XX  (10)XX
     (11)XX  (12)XX  (13)XX  (14)XX
     (15)XX  (16)XX  (17)XX  (18)XX
     (19)XX  (1A)XX  (1B)XX  (1C)XX
     (1D)XX  (1E)XX  (1F)XX  (20)XX
     (21)XX  (22)XX  (23)XX  (24)XX

   D/A ADDRESS          :01
   D/A DATA             :XX
```

**Menu contents [EVR DATA]**

| Item | Content |
|---|---|
| D/A ADDRESS | Data address |
| D/A DATA | Data value |

**1-1-9. SUB menu [ERROR LOG]**

```
→ ▲< ERROR LOG >
     FILE No.          :1
     LOG ALL CLEAR     :OFF
     ERR CODE/SEQ      :E-** **
     DATE              :2001.01.01
     TIME              :12:34:56
     OPE TIME          :000000Hr
     TAPE TOTAL        :200min
     TAPE REMAIN       :100min
     BATTERY           :1
     OBJ/MODE          000012:34:50
     000012:34:52      000012:34:50
     000012:34:56      000012:34:55
```

**Menu contents [ERROR LOG]**

| Item | Variable range | Content |
|---|---|---|
| FILE No. | 1 to 5/OFF | File No. |
| LOG ALL CLEAR | ON/OFF | ON: Deleting LOG DATA |
| ERR CODE /SEQ | E-** ** | Error code, Sequence No. |
| DATE | 2001.01.01 | YY. MM. DD |
| TIME | 12:34:56 | Time |
| OPE TIME | 000010Hr | Operating time |
| TAPE TOTAL | 200min | Total length of tape |
| TAPE REMAIN | 100min | Remaining amount of tape |
| BATTERY | 1:Normal<br>1-F:Near End<br>7-F:End | The amount of battery rest |
| OBJ/MODE | 000012:34:50 | 1st & 2nd digits OBJECT<br>3rd & 4th digits MODE<br>5th to 12th digits Time of occurrence |

**1-1-10. SUB menu [SERVICE VERSION]**

```
→ ▲< SERVICE VERSION >
   VTR SOFT REV.          :V*.****a
   E600 Ver               :AWE***
```

**Menu Contents [SERVICE VERSION]**

| Item | Variable range | Content |
|---|---|---|
| VTR SOFT REV. | V*.****a | "VTR SYSTEM CONTROL" Software Version |
| E600 Ver | AWE*** | "CAMERA SYSTEM CONTROL" Software Version |

**1-1-11. SUB menu [FACTORY INITIALIZE]**

```
→ ▲< FACTORY INITIALIZE >
   SYSTEM FULL INIT       : READY
```

**Menu Contents [FACTORY INITIALIZE]**

| Item | Content |
|---|---|
| SYSTEM FULL INIT | Initializing all system data |

# 2. Method of Checking Error Rate

The error rate of this unit can be checked by the following steps:

(1) Set the following items in SUB menu [VTR SERVICE 1/2] as follows:

| Setting | |
|---|---|
| CONCEAL | OFF |
| INNER ECC | OFF |
| OUTER ECC | OFF |
| BAR ADJ | ON |
| VITERBI | ON |
| BER ADJ | ON |
| BER SPEED | SLOW |
| AUTO EQ | ON |
| SERVO MODE | ATF |

(2) Measure BAR RESULT in SUB menu [VTR SERVICE 2/2] under the following operating conditions:

| Measuring condition | Error rate spec. | |
|---|---|---|
| | L ch | R ch |
| Color bar alignment tape Playback | 3.5 or less | 3.5 or less |
| Camera color bar self recording/playback | | |

(Caution) If the measured BAR RESULT is out of specification (3.5 or less), the error rate display blinks.

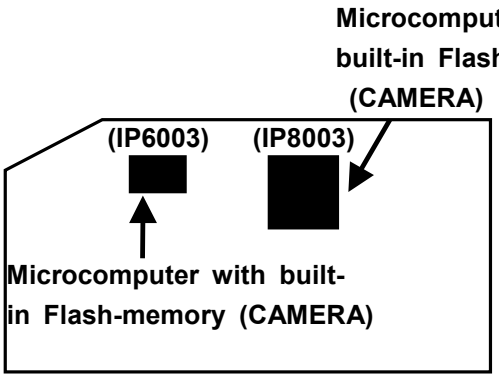
# 3. Method of Displaying Software Version and Hour Meter

**Method of Updating Software**

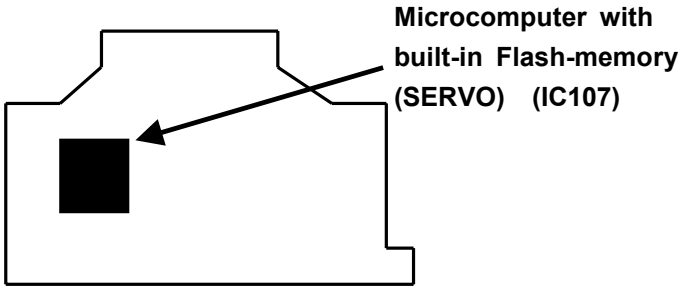
MAIN P.C.B. and SERVO P.C.B. (VTR SYSCON, SERVO, and CAMERA) have the microcomputers with built-in flash memory.

To update the microcomputer software version, flash memory version up software for each is used.

**MAIN P.C.B. (parts side)**




**SERVO P.C.B. (parts side)**




**3-1. Preparation for the updating**

**3-1-1. Parts needed for writing the flash memories**

Flash memory version up software

System control microcomputer →**"VFK1248E"**

Servo control microcomputer →**"VFK1503"**

Camera control microcomputer →**"FWC2"**

Personal computer with Microsoft Windows® 95/98

RS-232C cable (9-pin cross cable)

**3-1-2. Installing the flash memory version up software for the updating**

Make a copy of the contents of above version up software under an arbitrary directory of the personal computer. (After the files have been executed, "INI" files may be created under the same directory as the program files. The "INI" files can be either left as they are or deleted.)

Program files

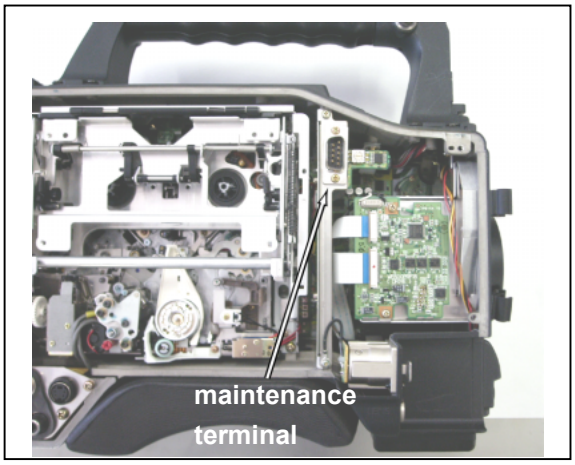
System control microcomputer → **"VSI2312E.EXE"**

Servo control microcomputer → **"fw103u.exe"**

Camera control microcomputer → **"FWC2.exe"**

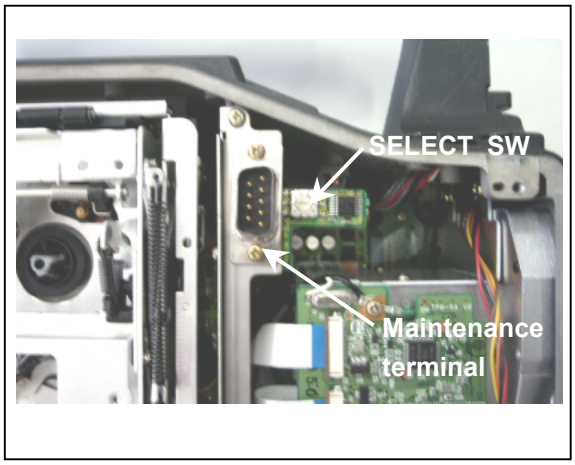
**3-1-3. Cable connection**

Turn off the power for the main unit, and connect the maintenance terminal on the lateral side of the main unit and the microcomputer with the RS-232C cable (9-pin cross cable).




**3-1-4. Setting WRITE SELECT SW**

Change the setting of WRITE SELECT SW above the maintenance terminal according to the flash memory to be written.




| Number | Name | Functional description |
|---|---|---|
| 0 | NORMAL | Connection OFF position |
| 1 | CAMERA WR 1 | Writing camera software (1) |
| 2 | CAMERA WR 2 | Writing camera software (2) |
| 3 | SERVO WR | Writing servo software |
| 4 | VTR RESERVE | (VTR reserve) |

| | | |
|---|---|---|
| 5 | VTR WR | VTR system control software |
| 6 | SERVO RESERVE | (Servo reserve) |
| 7 to 9 | NC | Not used. |

**(Notes)**

In the normal state (after the writing has been finished and power turned OFF), set the position to "0".

Do not change the setting of the SELECT SW during the normal operation.

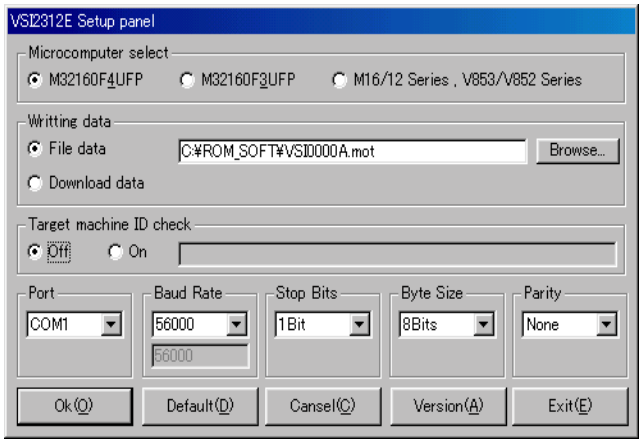
Do not turn off the power or disconnect the cable while writing the software.

Do not change the setting of the SW to other than the position 1 and 2 while writing the software.

Do not change the setting of the SW to other than the specified set position while writing the software.

### 3-2. Procedures of writing VTR system control software

1. Make sure that the power of the Camera/VTR is turned OFF.
2. Change the setting of the WRITE SELECT SW to "5".
3. Connect the personal computer and the Camera/ VTR with the RS-232C cable (9-pin cross cable).
4. Turn ON the power for the Camera/VTR.
5. Press EJECT button and make sure that the cassette does not lift up at that time. (If the cassette lifts up, check whether the cable is properly connected and the SW is set to the right position.)
6. Start the flash-memory version up software "VS12312E.EXE". (Double-click the program file "VS12312E.EXE" that was copied under the arbitrary directory.)
7. After the program file has up, VSI2312E Setup Panel window opens.

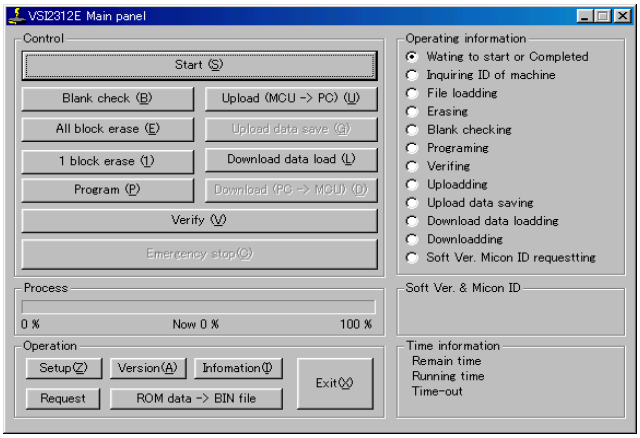



8. Make the following settings in the "VSI2312E Setup Panel" window:

- Microcomputer Select →**"M32160F4UP"**
- Writing data →**"*******.mot"**

(By using "Browse" button.., select a update file, MOT file.)

- Port →**"232C connection port"**
- Baud Rate →**"56000"**
- Stop Bits →**"1Bit"**
- Byte Size →**"8Bits"**
- Parity →**"None"**




9. Click "Start(S)" button on the "VSI2312E Main Panel" window.
   (If this process is to be stopped, click "Exit(X)" button. When returning to "VSI2312E Setup Panel" window, click "Setup(Z)" button.)
10. After the flash memory has been erased, the new software is written in. During the writing process, the proceeding of the writing can be confirmed in the Process indicator. If the writing does not proceed for any reason, click "Emergency stop(C)" button to stop the processing, and check the connection and the settings again.
11. When the flash memory has been erased and written in, the Process indicator reaches 100%, and "Waiting to Start or Completed" message in the "Operating information" section is checked.
12. Turn OFF the power for the Camera/VTR, disconnect the cable, and return the WRITE SELECT SW to its original position "0".
13. Confirm that the version of the new software is indicated at DIAG menu.

### 3-3. Procedures of writing SERVO control software

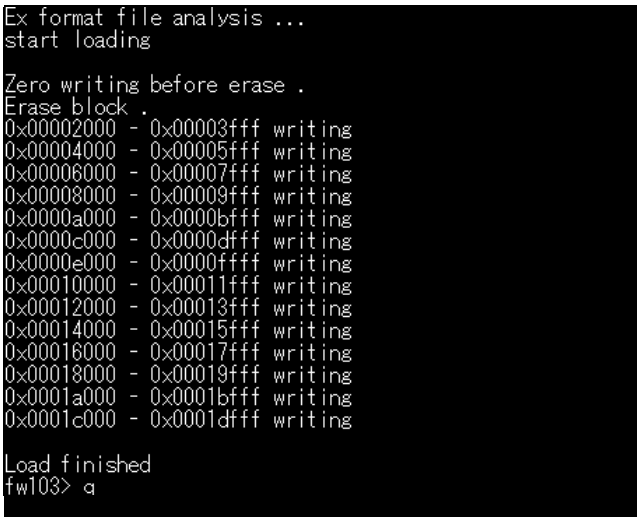
1. Make sure that the power for the Camera/VTR is turned OFF.
2. Change the setting of the WRITE SELECT SW to “3”.
3. Connect the personal computer and the Camera/ VTR with the RS-232C cable (9-pin cross cable).
4. Turn ON the power for the Camera/VTR.
5. Press EJECT button and make sure that the cassette does not lift up at that time. (If the cassette lifts up, check whether the cable is properly connected and the SW is set to the right position.)
6. Copy the servo version up software (VFK1503) and the new servo microcomputer software into the same directory of the personal computer. (The following four files.)

   **Version up software (VFK1503) “fw103u.exe”**
   **Servo microcomputer software “vsiXXXX.obf”**
   **“vsiXXXX.bat”**
   **”vsiXXXX.ex”**

7. Double Click the **“VSIXXXX.bat”** file at the explorer window to start flash memory update.
8. When the following window appears, type “Y” and click ENTER button. (While the program is being written in, the proceeding is indicated on the personal computer screen.)



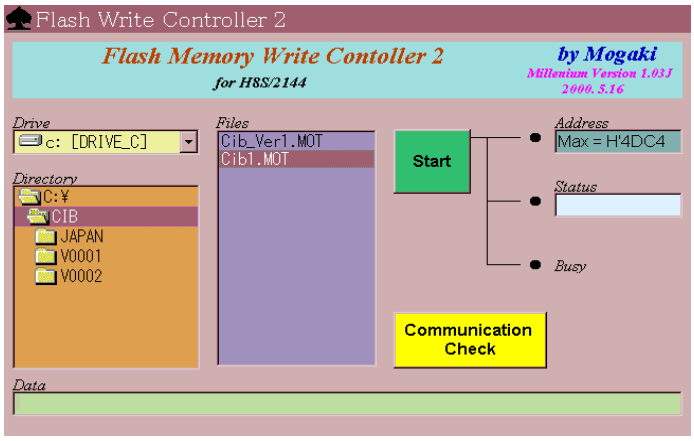

9. When “Load finished” message appears, the writing has been completed.




10. Turn OFF the power for the Camera/VTR, disconnect the cable, and return the WRITE SELECT SW to its original position “0”.
11. Confirm that the version of the new software is indicated at DIAG menu.

### 3-4. Procedures of writing Camera control software

1. Make sure that the power for the Camera/VTR is turned OFF.
2. Change the setting of the WRITE SELECT SW to “1”.
3. Connect the personal computer and the Camera/ VTR with the RS-232C cable ( 9-pin cross cable).
4. Turn ON the power for the Camera/VTR.
5. Press EJECT button and make sure that the cassette does not lift up at that time. (If the cassette lifts up, check whether the cable is properly connected and the SW is set to the right position.)
6. Start the flash-memory version up software “FWC2.exe”.
7. After the program file has started up, “Flash Write Controller 2” window opens.
8. Select a new Camera control software, MOT file, and read it in. After the file has been read in, Start button appears.




9. Clicking “Communication Check” button changes the color from yellow to green and the remark changes to “Check O.K”. Now, the preparation for writing the software has been completed. (If the color and the remark do not change, check the hardware. Because another communication software may be using the communication port, exit all the other communication software.)
10. After the “Check O.K.” remark has appeared, turn the WRITE SELECT SW to “2”, and click “Start” button to start the writing. The remark change during the writing as follows:

| | |
|---|---|
| Address: | Indicates the write address during the writing at green. |
| Status: | Indicates the writing status. “Go” means the data reception is possible. |
| Busy: | If the data transmission stops for a long time, Busy becomes yellow. |
| Data: | Data transmitted in the serial communication during the writing. |

11. When the writing has completed, “Write O.K.” message appears in blue at the Status field, and “Check O.K.” button changes to yellow.
12. Turn OFF the power for the Camera/VTR, disconnect the cable, and return the WRITE SELECT SW to its original position “0”.
13. Confirm that the version of the new software is indicated at DIAG menu.

**(Notes)**

1. Turn off the screen saver of the personal computer.
2. Exit the software in which messages appear at the foremost of the screen (E-mail arrival, and the like).
3. Do not touch the personal computer or the Camera/VTR after starting the writing.
4. Never turn off the power for the personal computer or the Camera/VTR while writing software.
5. If any ERROR appears, click the writing software with the mouse to bring it forward without making haste, and click “Start” button. Never exit the writing software.

## 4. Emergency Eject

In the event that a cassette is not ejected by pressing EJECT button, take the following Emergency Eject procedures.

1. Turn OFF the power.
2. Remove the rubber cap and insert a Phillips Screwdriver to the cross-shaped recess of the EMERGENCY screw (red) as shown in the figure below:




3. While pushing the EMERGENCY screw with the screwdriver, turn the screw counterclockwise until the cassette is ejected.
   - The screw must be turned about 20 turns before the tape unloading begins.
   - The screw must be turned about 90 turns from the beginning of the tape unloading to the cassette eject.
4. Take out the cassette.
5. Attach the rubber cap again.

**<Caution>**

- Do not turn the EMERGENCY screw except in emergency.
- Do not turn the EMERGENCY screw clockwise. Also, do not turn the screw farther after the cassette has been ejected. Otherwise, the mechanism may be broken down.
- After the cassette has been ejected, the cassette holder can not be locked even if it is pushed to close. Turn on the power to reset the action of the mechanism, and then close the cassette holder.
- Click sounds occur during the time when the EMERGENCY screw is turned. These sounds occur while the reel is driven and they are not abnormal.

# 5. CPLD Version Upgrade Procedures

The AJ-D410AP uses **CPLDs**. At the time of a version upgrade, use the special tool, connect the respective connection connectors, and use the CPLD writing software.

## 5-1. CPLD Version up Method 1 (ALTERA)

**A. Preparation**

| ITEM | REMARK |
|---|---|
| C PLD WRITER | VFK1590<br>VFK1590P2 (VFK1590 standard) |
| D-sub 25pin-25pin Cable | Straight (Male - Female), Length : Within 1meter |
| Version Upgrade Software | MAX+plus II Software<br>(Please Download from<br>www.altera.com/support/devices/programing/sup-asap2.html) |
| Version Upgrade Data | TDF File or POF ( Include in “vsi xxxx” file) |
| Personal Computer | WINDOWS 95® or 98® |

**B. Connection**

1. Connect the D-sub Cable between CN201(for ALTERA) connector of the CPLD WRITER (VFK1590) and Personal Computer (Printer port).
2. Connect the CPLD WRITER Cable (VFK1590P2) between P17 connector on MAIN PCB of AJ-D410AP and P2 connector of CPLD WRITER. (Refer to Figure 2-2-2.)
3. Turn on AJ-D410A and Personal Computer (Windows mode).

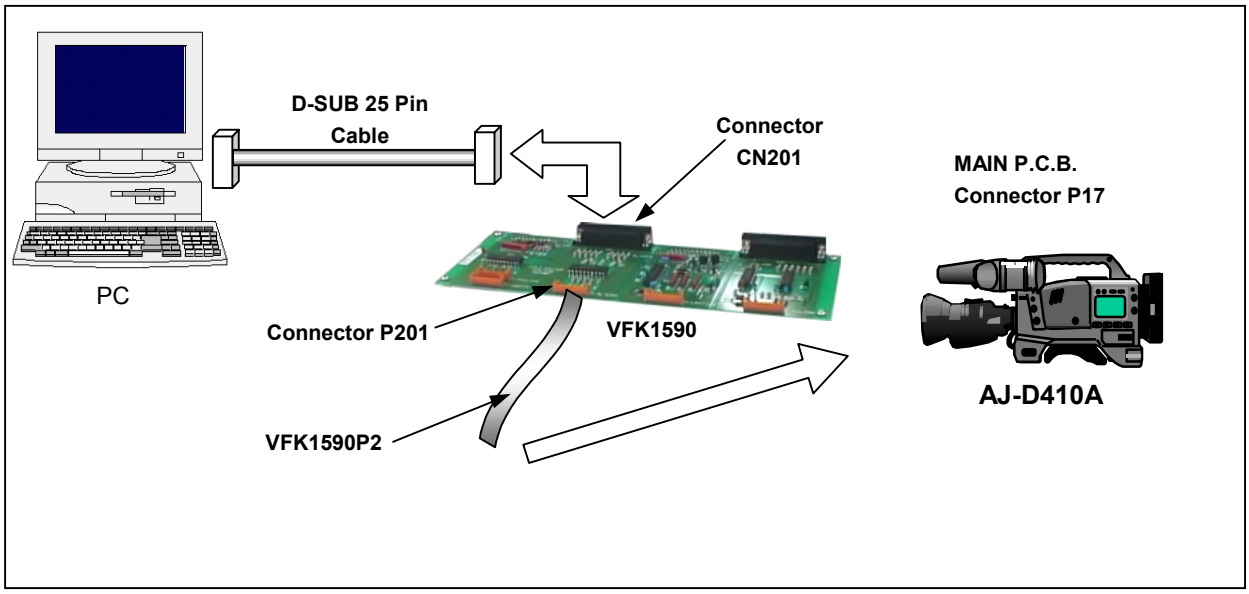
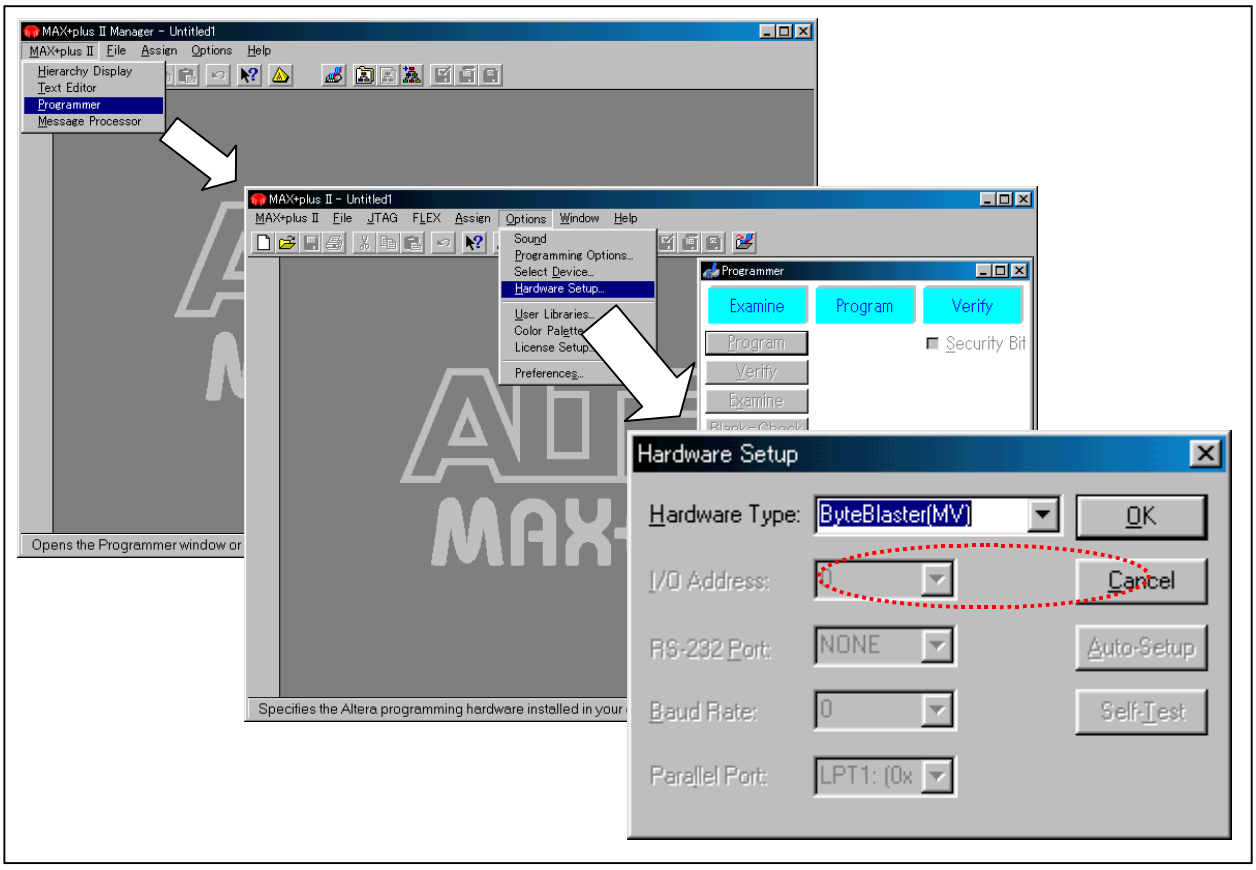


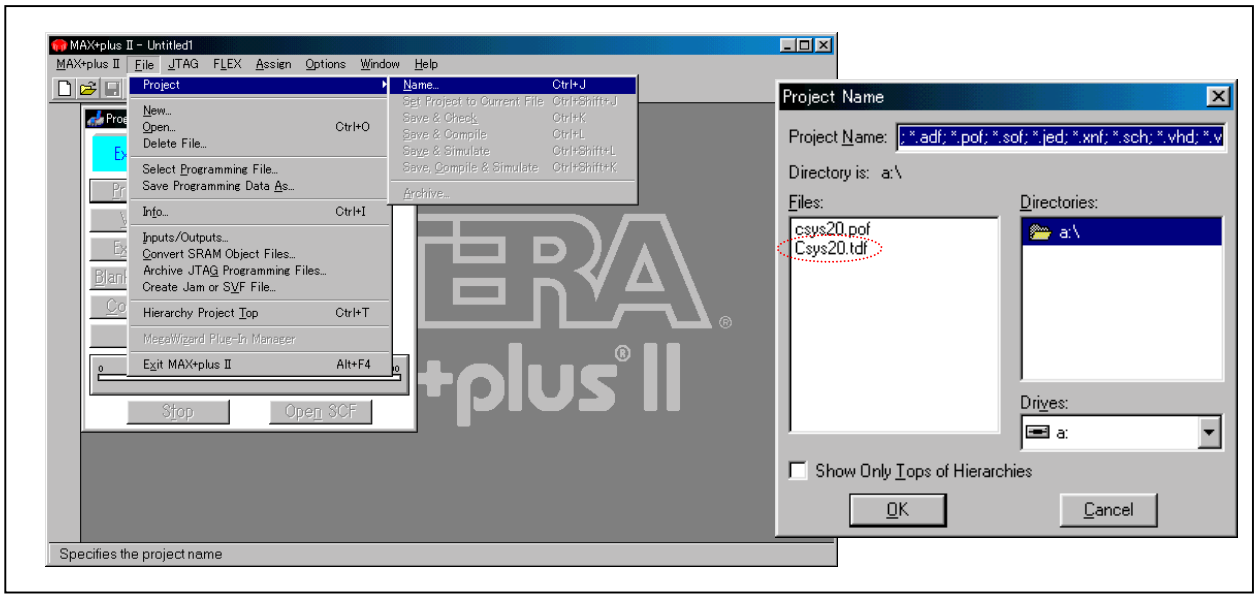

Figure 2-2-2 Connection for CPLD version up

## C. Boot up the Ver. up Software and Ver. up Procedure

1. Boot up the **"MAX+plus II 9.6 programmer only"** Software.
2. On main window, select tab **"MAX+plus II"** and then **"Programmer"**.
3. On main window (Programmer window is displayed), select tab **"Option"** and then **"Hardware Setup"**.
4. On **Hardware Setup** dialog, set the **"Hardware Type"** to **"Byte Blaster (MV) "**.



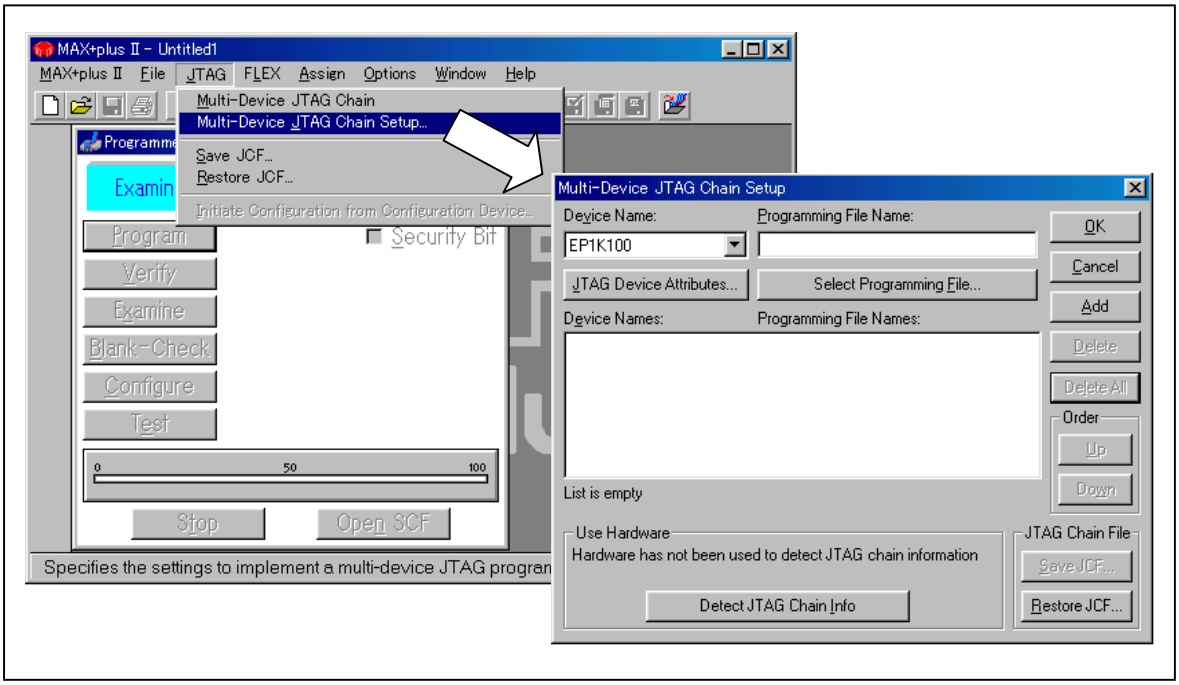

5. On main window, select tab **"File"**, **"Project"** and then **"Name"**.
6. On dialog of **Project Name**, select the **"tdf format file"** or **"pof format file"** and then press **"OK"** button.



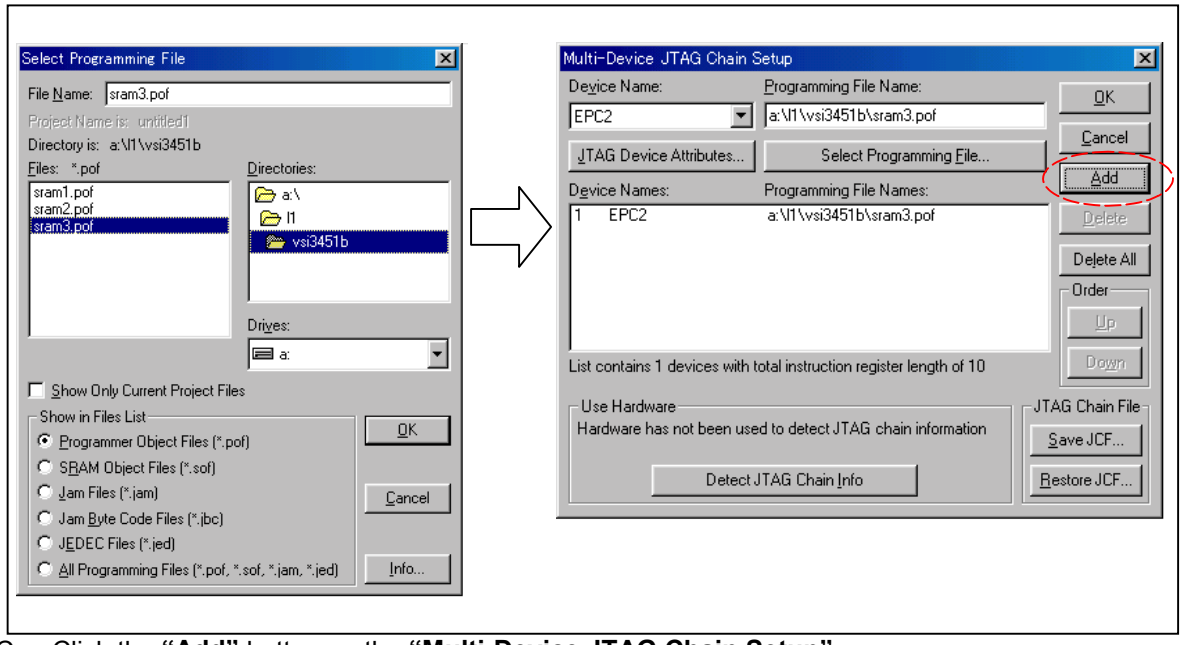
**<Reference : Creation of chain file>**

Use a **"chain file (in jcf format)"** for write-operation when a PCB includes several PLDs.
If no chain file has been created, create a chain file by the following procedures. (Example of L1 PCB)

A. Select **"Multi-Device JTAG Chain Setup"** on the main screen to display the **"Multi-Device JTAG Chain Setup"** screen.

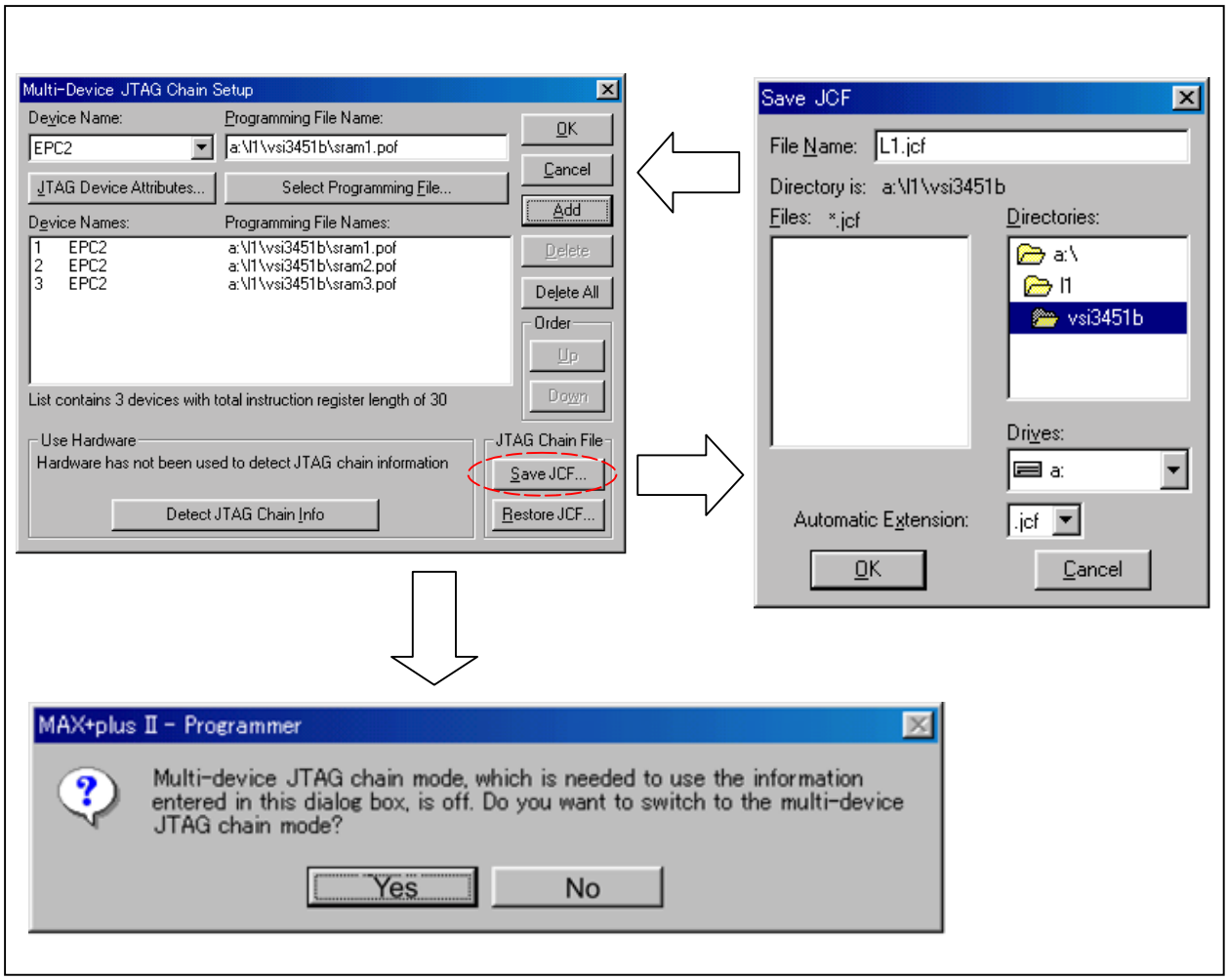



B. Click the **"Select Programming File"** button to display the **"Select Programming File"** screen. Next, select the drive which has software, and select the **"pof"** file. If three pof files can be seen as shown below, select a file in order of larger number, and click the **"OK"** button. Then, the **"Multi-Device JTAG Chain Setup"** screen is displayed.

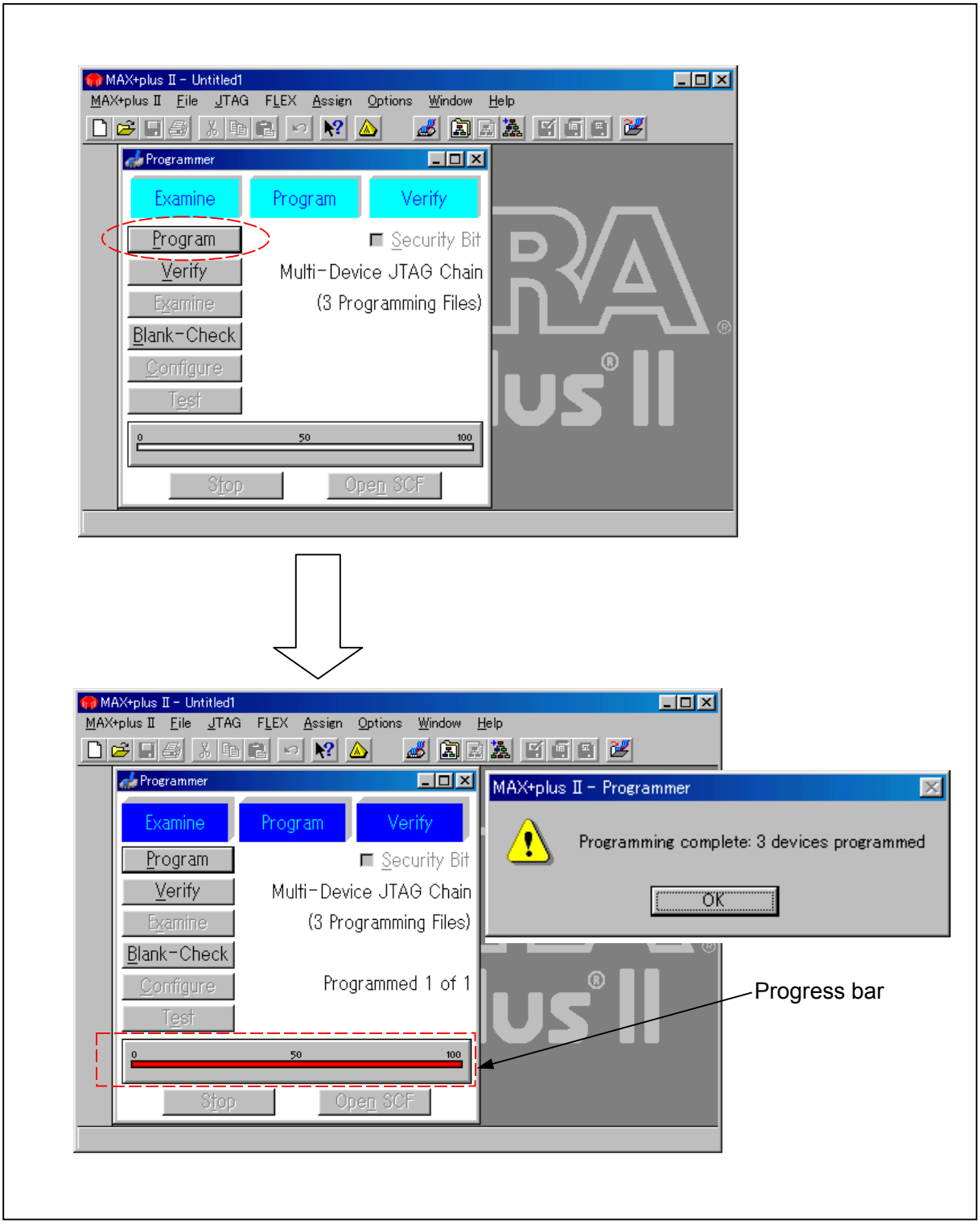



C. Click the **"Add"** button on the **"Multi-Device JTAG Chain Setup"** screen.

D. Repeat the steps 2 and 3 to capture the **"pof"** file.
E. Click the **"Save JCF"** button. Then, the **"Save JCF"** screen is displayed.
F. Enter a file name, and click the **"OK"** button.
G. Click the "OK" button on the **"Multi Device JTAG Chain Setup"** screen. Then, the following message is displayed : Multi-device JTAG chain mode, which is needed to use the information entered in this dialog box, is off. Do you want to switch to the multi-device JTAG chain mode ?
When this message is displayed, click **"YES"**.



7. Click the **“Program”** button on Programmer dialog.
8. When Progress Bar reaches at point of **100**, the message “Programming Complete” appears, then PLD version upgrade is completed. Click **“OK”** button on the **Programming complete** message Dialog.




* MAX+PLUS are registered trademarks of Altera Corporation.

* Windows95 and Windows98 are registered trademarks of Microsoft Corporation.

# 6. CCD White blemishes compensation

**Procedures of compensating CCD white blemishes.**

**Preparation**

To set HIGH GAIN to 30dB, take the following procedures.

1. Connect a monitor TV to the VIDEO OUT, and turn ON the power.
2. Press the MENU button to display the SCENE menu.
3. While the "→" is located at NEXT position, press the JOG dial button to select MAIN 1/2 menu. (If the "→" is not located at NEXT position, move it by rotating the JOG dial button.)

```
→NEXT∗∗∗∗  MAIN 1/2  ∗∗∗∗

  DATA READ/WRITE . .
  SW MODE . .
  VIDEO IN/OUT . .
  VTR FUNCTION . .
  VTR OPTION . .
  BATTERY . .
  MIC AUDIO . .
  LENS SHADING . .
```

4. Move the "→" to select SW MODE and press the JOG dial button.

```
→▲<SW MODE>

  LOW GAIN      : 0dB
  MID GAIN      : 9dB
  HIGH GAIN     : 18dB
  ATW           : OFF
  SUPER V       : OFF
  QUICK FOCUS : ENABLE
  FULL AUTO     : ENABLE
  SCENE FILE    : ENABLE
```

5. Take a note of HIGH GAIN setting, so that it can be return to original setting before return to customer.
6. Select the HIGH GAIN and press the JOG dial button. (Current setting blinks)
   Change it to 30dB and press the JOG dial button to set the change.
7. Press the MENU button to finish the preparation.
8. Connect a monitor TV. Set the GAIN SW to "H" position and confirm whether there are white blemishes.
   When there are white blemishes, perform the following procedures.

**White blemish compensation procedures**

1. Set the SW position as follows;
   WHITE BAL SW : PRST
   OUTPUT SW : BARS
2. Press the MENU button so that view finder display is ON.
3. Turn the AUTO W/B BAL SW to AWB side and hold it.
4. Press the MENU button once and release.
5. Release the AUTO W/B BAL SW.
   (SCENE menu is displayed.)
6. Press the JOG dial button three times to enter SERVICE menu.

```
→NEXT∗∗∗∗  SERVICE  ∗∗∗∗

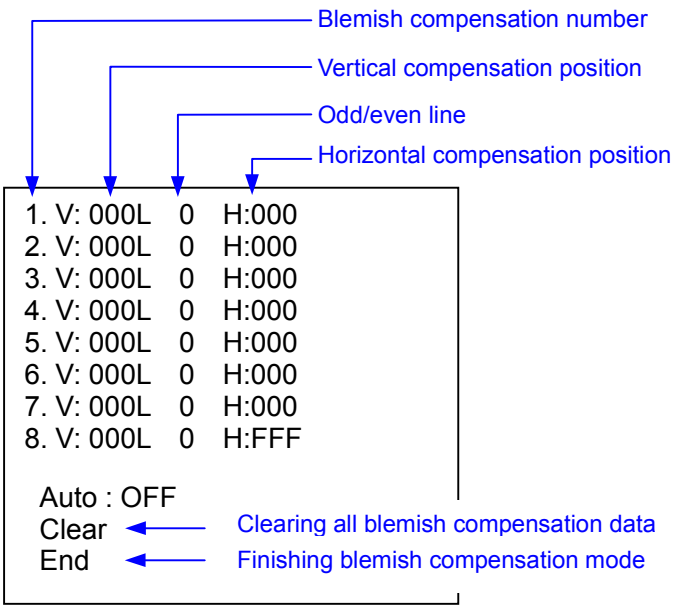
  FLARE/GAMMA . .
  WHITE SHADING . .
  CAMSYS MENU . .
  VTR SERVICE 1/2 . .
  VTR SERVICE 2/2 . .
  INITIALIZE . .
  EVR DATA . .
  ERROR LOG . .
  DIF STATUS . .
  SERVICE VERSION . .
  FACTORY INITIALIZE . .
```

7. Enter the CAMSYS MENU and move the "→" to DEFECT COMPENSATION then press the JOG dial button. (The "OFF" blinks.)

```
→ ▲ <CAMSYS MENU>

  DEFECT COMPENSATION : OFF
  RAM EDITOR          : OFF
  AUTO ADJUST         : OFF
```

8. Rotate the JOG dial button upward.
   The White blemish compensation menu appears.



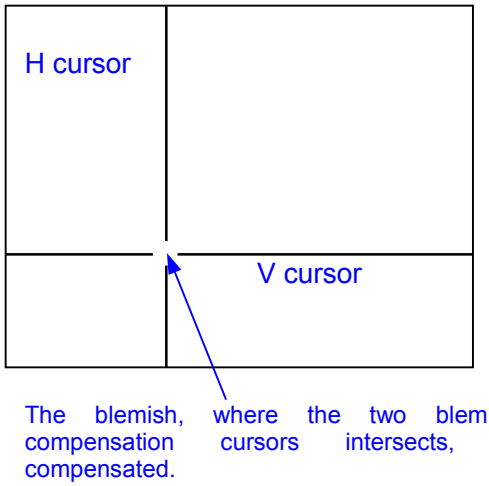

9. When there is the value at the Vertical / Horizontal compensation position more than 31F in hexadecimal, clear it as follows.

   a. Rotate the JOG dial button to move cursor (blinking letters) to the **Clear**.
   b. In the above condition, rotate JOG dial button upward while pressing QUICK FOCUS button. The data will be cleared.

10. Select the blemish compensation number with JOG dial button.
11. Set the BARS/CAM switch of the AJ-D410AP from the CAM position to the BARS position. The character display (blemish compensation menu) will disappear and the Cursor screen will appear. The cursors may be positioned outside the display area. In this case, move the cursors to the position, with MODE CHECK, QUICK FOCUS and JOG dial buttons.

   Move the V cursor in the vertical direction
   Rotate JOG dial button while pressing MODE CHECK button.

   Move the H cursor in the horizontal direction
   Rotate JOG dial button while pressing QUICK FOCUS button.




12. Connect a monitor TV to the CAM OUT.
13. Observe the CAM OUT, and move the H cursor and the V cursor to the position of blemish. When the intersecting point of two cursors comes onto the position of blemish, the blemish is compensated.
14. Return the BARS/CAM switch to the CAM position after compensating the blemish. (The blemish compensation menu will appear again. This is not displayed on the CAM OUT, so confirm it on the VIDEO OUT.)
15. When compensating the next blemish, repeat the above steps 10-14.
16. After completing compensation of blemishes, rotate the JOG dial button to move cursor (blinking letters) to the **END**.
    In this condition, rotate JOG dial button upward while pressing the QUICK FOCUS button to finish "White blemish compensation procedures".
17. Return the setting of the menu item HIGH GAIN to the value, which has been noted down before performing “White blemish compensation procedures”. (Refer to the Preparation 5.)
18. Turn off the power.

# 7. AUTO OFF LIST

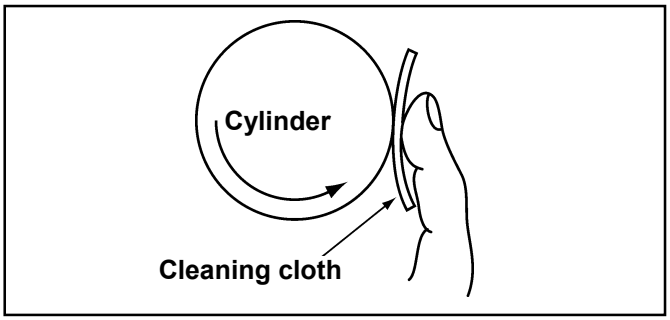
| Code | Auto-Off condition |
|---|---|
| **E-04** | • Failure of the pinch-roller solenoid or reel brake solenoid drive circuit has been detected. |
| **E-08** | • Failure of the cleaning solenoid drive circuit has been detected. |
| **E-0B** | • Where the radius of the tape winding is the minimum, the reel is rotating at the speed of more than 150 times normal playback speed.<br>• When the tape is running in the reel drive mode (without tape speed 0 %) , the tension sensor voltage continues to be less than 0.3 V or more than 4.7 V for more than 5 seconds.<br>• The take-up reel has rotated more than one turn in the direction opposite to the tape running. |
| **E-0C** | • When the capstan has driven the tape by 3 cm, the number of FG counts of the take-up Reel is less than the specified value (before detecting the radius of the tape winding).<br>• In ± x1 playback speed, when the amount of tape transport either on the take-up reel or supply reel has reached 3 cm, the difference in the amount of tape transport between the two reels is more than 2 cm (after detecting the radius of the tape winding).<br>• While the tape is running, FG output of the take-up reel is not counted for 5 seconds (irrelevant to tape radius detection).<br>• Where the radius of the tape winding is the minimum, the reel rotates at the speed of more than 150 times normal playback speed for more than 2 seconds.<br>• When the tape is running in the capstan mode, the tension sensor voltage continues to be less than 0.3 V for 5 seconds. |
| **E-0D** | • While the capstan motor is rotating, the FG output is not detected for more than 5 seconds. |
| **E-0E** | • While the cylinder motor is rotating, the FG output is not detected for more than one second.<br>• The PG output is not detected for more than 5 seconds.<br>• While the cylinder is rotating, the period of the PG pulses continues to be less than 3 msec for 2 seconds. |
| **E-0F** | • Tape loading does not finish within 10 seconds.<br>• Tape loading error: if tape loading is locked after the half loading, the loading is retried three times and the loading is still locked at the fourth retry.<br>• Tape unloading does not finish within 10 seconds.<br>• From the start of tape loading to the half loading, the tension sensor voltage continues to be more than 1.5 V for 40 msec.<br>• When the tape is running in FF/REW after the leader tape has been detected at the half loading, the output of the take-up reel FG counts more than five times the output from the leader tape length.<br>• The tape is not wound up during unloading.<br>• The tape start or tape end processing does not finish even after 10 seconds. |
| **E-38** | • Servo microcomputer serial communication error. |

# 8. Cleaning Method

Cautions: Turn off the power while doing cleaning.
As a cleaning liquid use ethanol (99% or more).

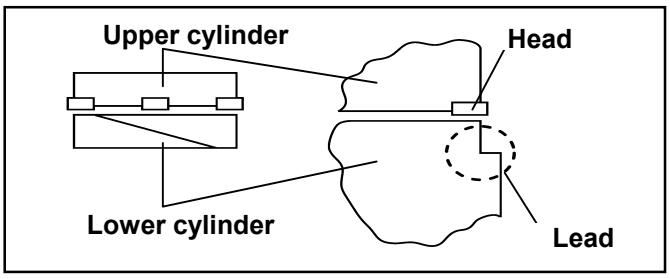
**8-1. Cleaning video heads**

Lightly press a cleaning cloth damped with a cleaning liquid onto the cylinder, and rotate the cylinder counterclockwise. Repeat this several times until no more dirt sticks to the cleaning cloth. Finally, wipe the cylinder with a new dry cleaning cloth. Do not touch the cylinder with bare hands.



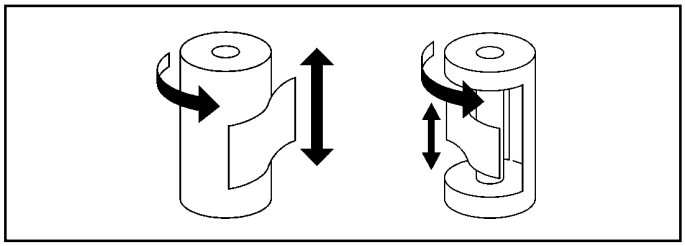

**8-2. Cleaning drum lead**

Remove the dust stuck to the drum lead with something like a tooth pick.
Do not hit the video head tips with the tooth pick or the like.



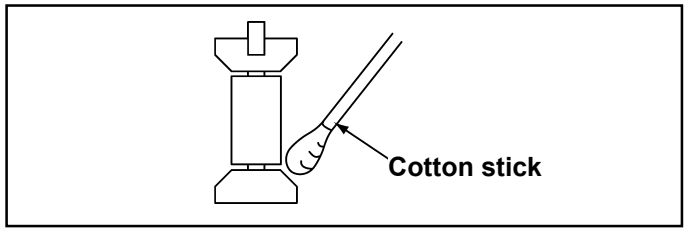

**8-3. Cleaning pinch roller and capstan**

Wipe the pinch roller and capstan with a cloth damped with a cleaning liquid.



**8-4. Cleaning posts**

Wind a dry cleaning cloth round a thin stick and wipe the posts with the stick. As far as the fixed posts are concerned, at first wipe them with a cleaning cloth damped with a cleaning liquid, and then wipe with a dry cleaning cloth.

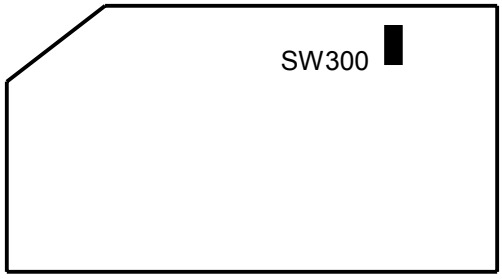


# 9. Internal Switch Setting

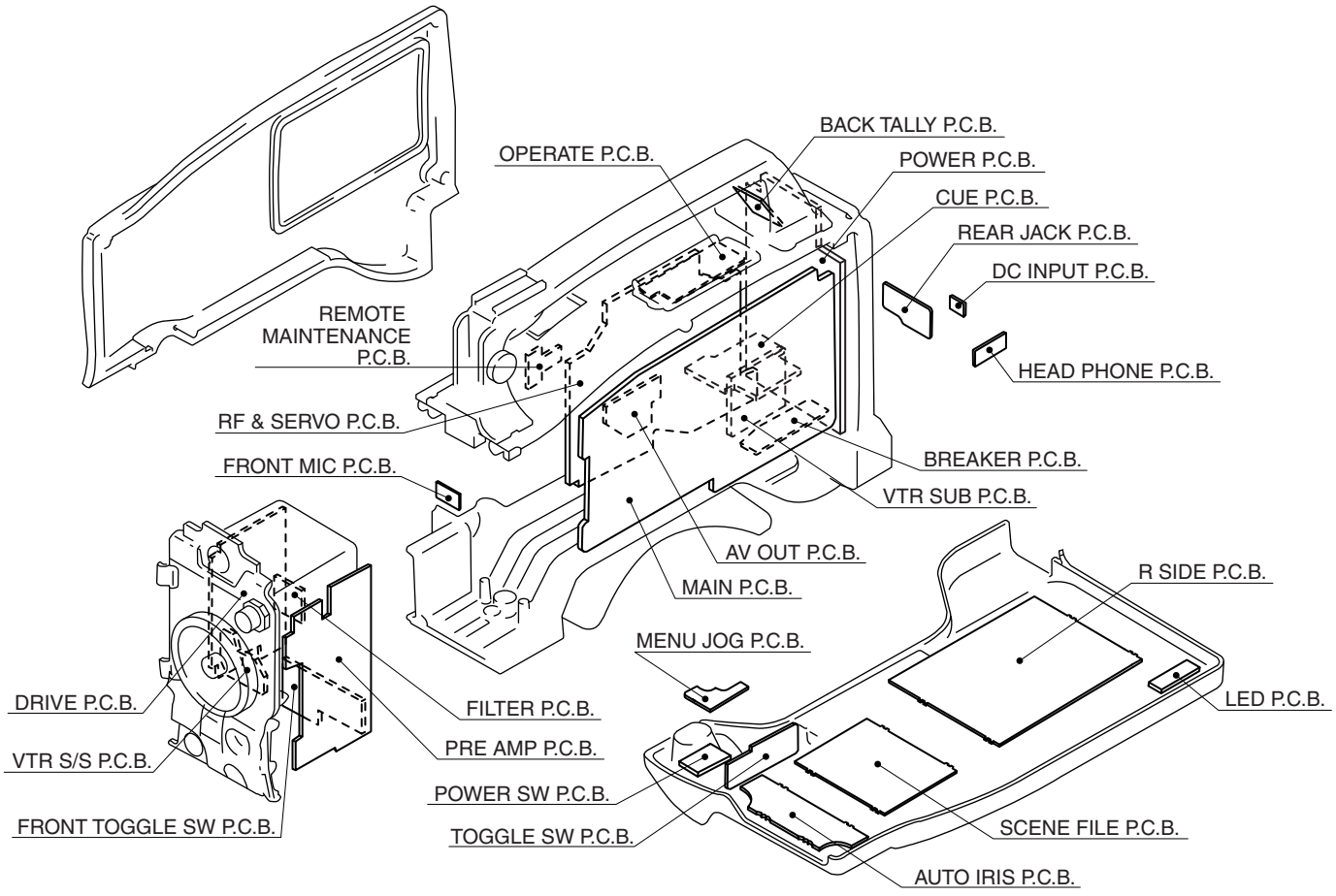
The switche setting on each circuit board are shown below.
The switches “Factory use only” must be set to the “factory setting”.

| BOARD | Ref. No. | SW | FACTORY SETTING | FEATURE |
|---|---|---|---|---|
| MAIN | SW300 | 1 | OFF | Factory use only |
| | | 2 | OFF | Factory use only |
| | | 3 | OFF | Factory use only |
| | | 4 | OFF | TEST MODE<br>(for Camera Adjustment refer to Electrical Adjustment) |

**MAIN P.C.Board**



# 10. CIRCUIT BOARD LAYOUT



# SECTION 2

# DISASSEMBLY PROCEDURES

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**2. Disassembly ..... DIS-1**
**2-1. Removal of Cassette Cover ..... DIS-1**
**2-2. Removal of Left Side Panel ..... DIS-1**
**2-3. Removal of Right Side Panel ..... DIS-1**
**2-4. Removal of VTR MAIN C.B.A. ..... DIS-1**
**2-5. Removal of Cassette Up Unit ..... DIS-1**
**2-6. Removal of Mechanical Unit ..... DIS-2**
**2-7. Removal of Camera Unit ..... DIS-2**

# 2. Disassembly

## 2-1. Removal of Cassette Cover

1. Unscrew the 4 screws (A) and remove the Cassette Cover.




## 2-2. Removal of Left Side Cover

1. Unscrew the 4 screws (B) and remove the Left Side Cover.

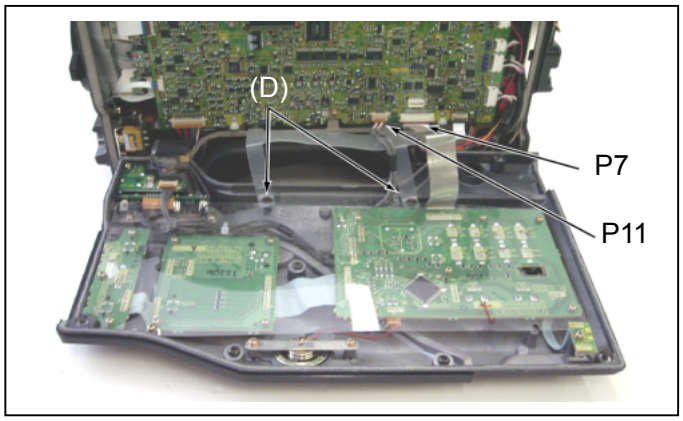



## 2-3. Removal of Right Side Cover

1. Unscrew the 4 screws (C).
2. Unscrew the screws (D).

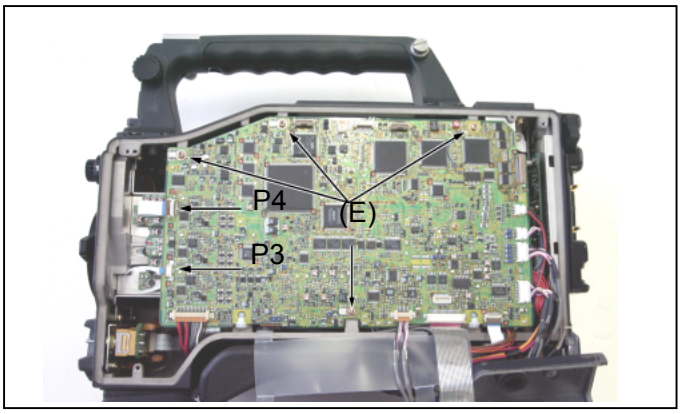



3. Disconnect the connector (P7, P11) and remove Right Side Panel.



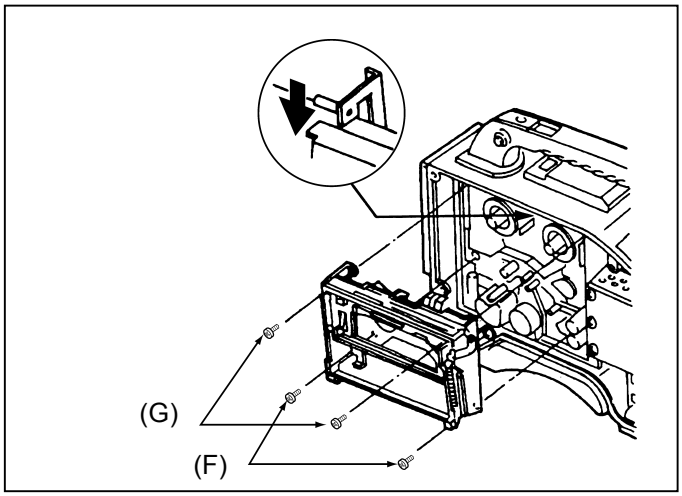

## 2-4. Removal of VTR MAIN P.C.B.

1. Unscrew the 4 screws (E).
2. Disconnect the connector (P3, P4) and open VTR MAIN P.C.B..



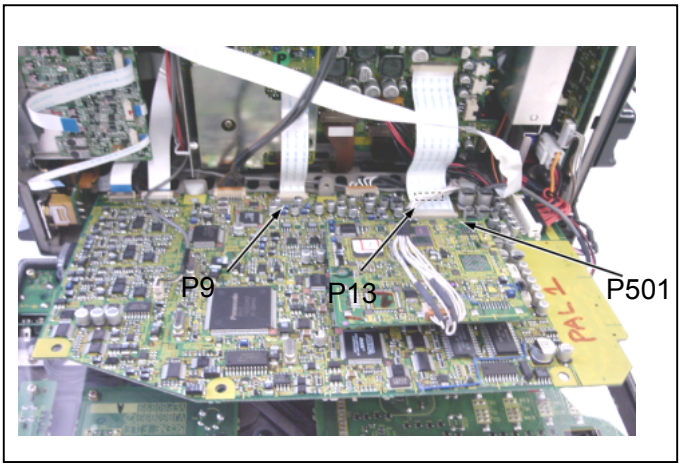

## 2-5. Removal of Cassette Up Unit

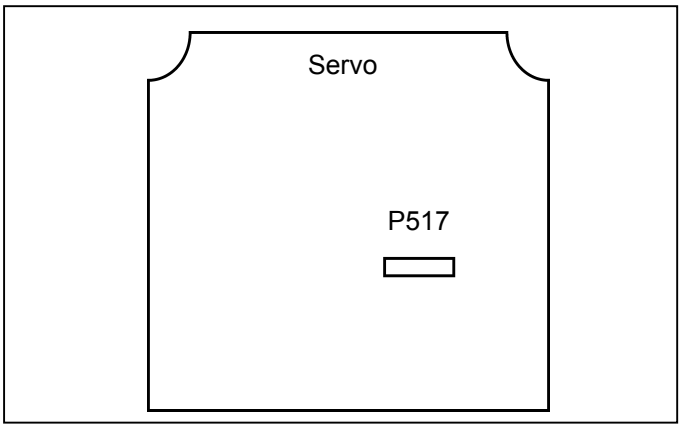
1. Push the Cassette Up Unit lock.
2. Unscrew the 2 screws (F) and 2 screws (G). Remove the Cassette Up Unit.



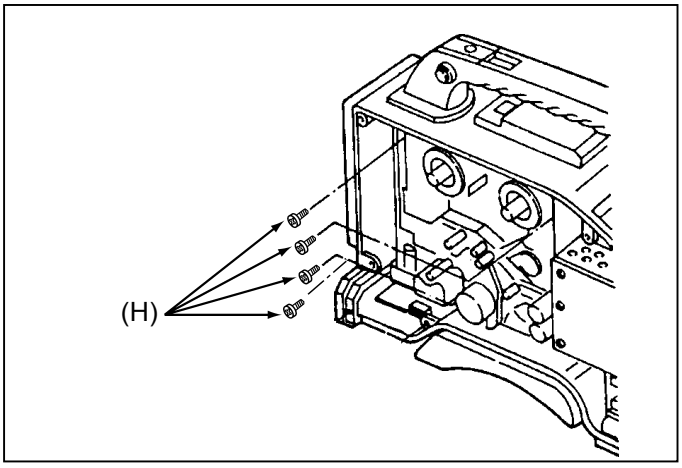
## 2-6. Removal of Mechanical Unit

1. Disconnect the connector (P9, P13, P501) and connector (P517).



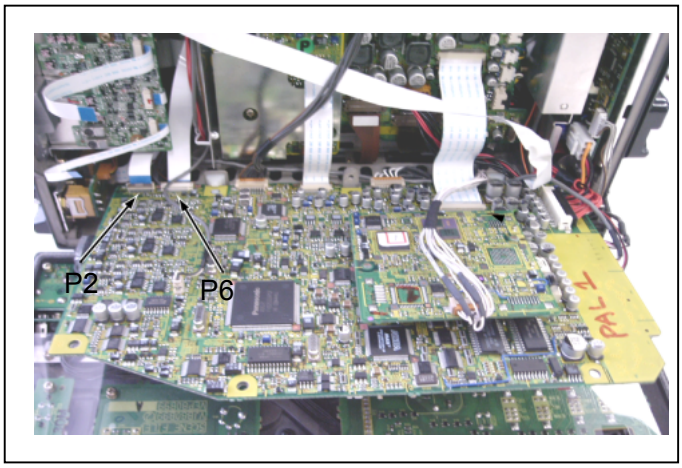




2. Unscrew the 4 screws (H) and remove the Mechanical Unit.

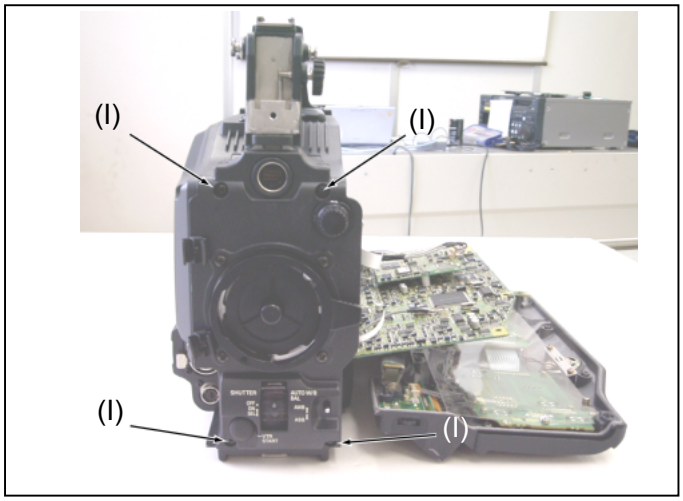



## 2-7. Removal of Camera Unit

1. Disconnect the connector (P2, P6).




2. Unscrew the 4 screws (I) and remove the Camera Unit.




3. Disconnect the connector (P4) and remove the Camera Unit.

**Note :** Assemble procedures are reverse of the disassembly procedures.

# SECTION 3

# MECHANICAL ADJUSTMENTS

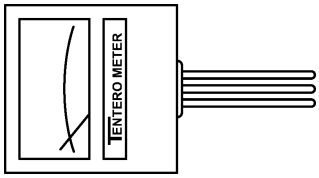
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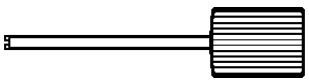
# 1. SERVICING FIXTURES & TOOLS

| NO | NEW | PART NO. | FIXTURE & TOOL NAME | REMARKS |
|---|---|---|---|---|
| 1 | | VFK1145A | Back Tension Meter | |
| 2 | | VFK1149A | Post Driver | |
| 3 | | VFK71A | Dial Torque Gauge (1.5 cN·m) | 150 g |
| 4 | | VFK1191A | Dial Torque Gauge (0.45 cN·m) | 45 g |
| 5 | | VFK1152 | Dial Torque Gauge Adapter | |
| 6 | | VFK0357 | Eccentric Screwdriver (1.5 mm) | |
| 7 | | VFK1154 | Post Height Fixture | |
| 8 | | VFK1348 | Mech. Neutral Plate | |
| 9 | | VFK1155 | REV Position Tool (silver) | |
| 10 | | VFK1156 | PLAY Position Tool (black) | |
| 11 | | VFK1208 | Neutral Position Tool (black with hole) | |
| 12 | | VFK1150 | Nut Driver (5.5 mm) | |
| 13 | | VFK1151 | Nut Driver (2.5 mm) | |
| 14 | | VFK1188A | Dial Tension Gauge | |
| 15 | | VFK0948A | Check Light | |
| 16 | | VFK0749 | Froiral Grease (white) | for plastics part |
| 17 | | MOR265 | Morlytone Grease (black) | for metal part |
| 18 | | VFK1146 | Philips Driver (Fine) (00-75) | |
| 19 | | VFK1147 | Philips Driver (Fine) (00-100) | |
| 20 | | VFK1148 | Hex. Driver (1.5 mm) | |
| 21 | | VFK1178 | Hex. Driver (0.89 mm) | |
| 22 | | VFK1179 | Hex. Driver (0.71 mm) | |
| 23 | | VFK1190 | Hex. Wrench | |
| 24 | | VFK1209A | Torque Driver (4 cN·m-30 cN·m) | 0.4 kgf·cm –3 kgf·cm |
| 25 | | VFK1375 | Post Axis Driver (1.5 mm) | |
| 26 | | VFK1300 | A/D Board (DAQ-12 Quatech) | |
| 27 | | VFM3580KL | DVCPRO Alignment Tape (No.1) for NTSC | |
| 28 | | VFM3581KL | DVCPRO Alignment Tape (No.2) for NTSC | |
| 29 | | VFM3582KL | DVCPRO Alignment Tape (No.3) for NTSC | |
| 30 | | VFK1409S | Measuring Board | |
| 31 | | VFK1590 | C PLD Writer | |
| 32 | | AJ-CL12MP | Cleaning Tape | SALES Route |
| 33 | | VFK1423 | Tape Beg./End Detection Cassette | |
| 34 | | VFK1481B | LISTA Software | |
| 35 | | VFK1186 | LISTA Cable | |
| 36 | | VFK0906 | Lubrication Oil | |
| 37 | | VZZ0095 | Cleaning Cloth | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

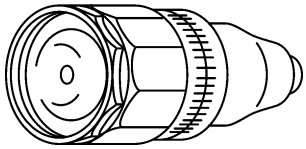
**1** **VFK1145A**
Back Tension Meter



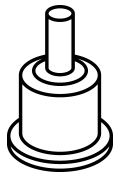

**2** **VFK1149A**
Post Driver



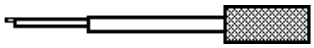
**3** **VFK71A**
**4** **VFK1191A**
Dial Torque Gauge



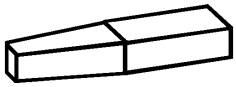
**5** **VFK1152**
Dial Torque Gauge Adapter



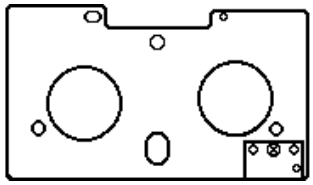
**6** **VFK0357**
Eccentric Screwdriver (1.5 mm)



**7** **VFK1154**
Post Height Fixture



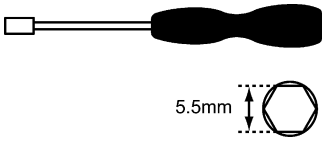
**8** **VFK1153**
Mech. Neutral Plate



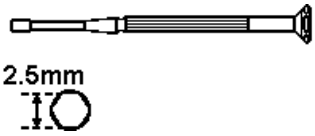
**9** **VFK1155** **(REV/Silver)**
**10** **VFK1156** **(PLAY/Black)**
**11** **VFK1208**
**(Neutral/Black with hole)**
Position Tool



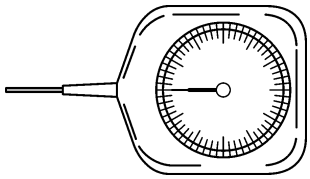
**12** **VFK1150**
Nut Driver (5.5 mm)



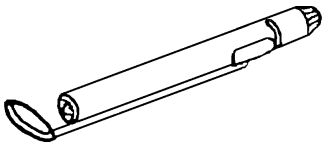

**13** **VFK1151**
Nut Driver (2.5 mm)



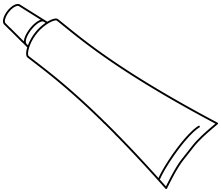

**14** **VFK1188A**
Dial Tension Gauge



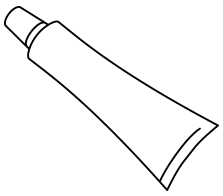
**15** **VFK0948A**
Check Light



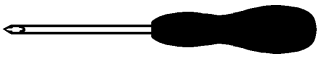
**16** **VFK0749**
Froiral Grease (for plastics)



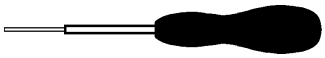
**17** **MOR265**
Morlytone Grease (for metal)



**18** **VFK1146 (00X75)**
**19** **VFK1147 (0X100)**
Philips Driver (Fine)



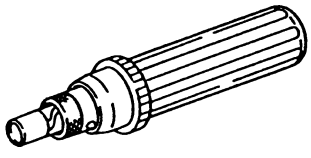
**20** **VFK1148 (1.5 mm)**
**21** **VFK1178 (0.89 mm)**
**22** **VFK1179 (0.71 mm)**
Hex. Driver



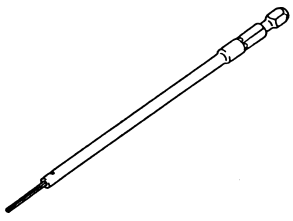
**23** **VFK1190 (1.5 mm)**
Hex. Wrench



**24** **VFK1209A**
Torque Driver



**25** **VFK1375**
Post Axis Driver (1.5 mm)



**26** **VFK1300**
A/D Board (Quatech DAQ-12)

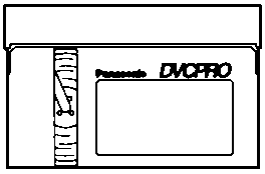


**27** **VFM3580KL**

**28** **VFM3581KL**

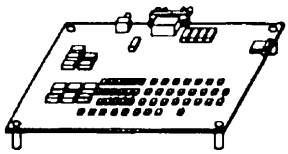
**29** **VFM3582KL**

DVCPRO
Alignment Tape



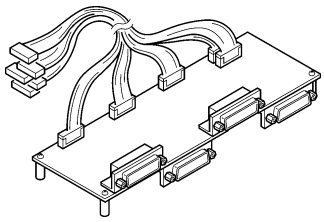

**30** **VFK1409S**

Measuring Board



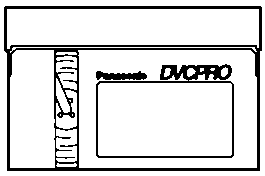
**31** **VFK1590**

C PLD Writer



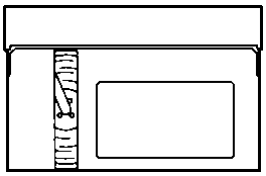
**32** **AJ-CL12MP**

Cleaning Tape




**33** **VFK1423**

Tape Beg./End
Detection Cassette

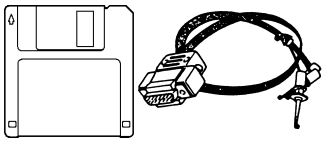


**34** **VFK1481B**

LISTA Software

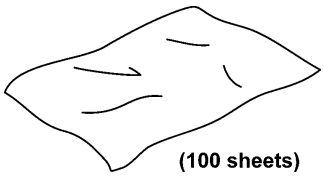
**35** **VFK1186**

LISTA Cable



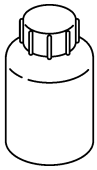
**36** **VZZ0095**

Cleaning Cloth




**37** **VFK0906**

Lubrication Oil



# 2. Alignment Tape

### 2-1. VFM3580KL (NTSC) (25 M adjustment tape)

| TIME | VIDEO | | PCM AUDIO | | CUE | |
|---|---|---|---|---|---|---|
| (min.) | Signal | Purpose | Signal | Purpose | Signal | Purpose |
| 0:00 | Color bar SMPTE(75%) | Confirmation of the composite video level | 1KHz –20dB | Confirmation of the audio level | 1KHz 0VU | Confirmation of the cue level |
| 7:00 | Color bar (100%) | Confirmation of the composite video level | | | | |
| 14:00 | H sweep | Frequency characteristic | | | 6KHz 0VU | A/C head azimuth adjustment |
| 18:00 | Bow tie (500K) | Y/C timing | | | | |
| 22:00 | Pulse & bar | Y/C timing | | | 300, 500, 1K 2K, 4K, 6KHz | Frequency characteristic |
| 26:00 | Area marker | Video start timing | | | ----- | ----- |

### 2-2. VFM3581KL (NTSC) (Manufacturer (LISTA) adjustment tape)

| TIME | VIDEO | | PCM AUDIO | | CUE | |
|---|---|---|---|---|---|---|
| (min.) | Signal | Purpose | Signal | Purpose | Signal | Purpose |
| 0:00 | ITI pattern | Linearity adjustment | ----- | ----- | ----- | ----- |

### 2-3. VFM3582KL (NTSC) (Manufacturer (X-value) adjustment tape)

| TIME | VIDEO | | PCM AUDIO | | CUE | |
|---|---|---|---|---|---|---|
| (min.) | Signal | Purpose | Signal | Purpose | Signal | Purpose |
| 0:00 | Color bar (75%) (with drop-out track) | X-value adjustment | ----- | ----- | 6KHz 10VU | X-value adjustment |

# 3. List of Recommended Measuring Instruments

| MODEL NO. (Example) | NAME | REMARK |
|---|---|---|
| TSG1910 (NTSC) | NTSC analog composite signal generator (with CF OUT) | Tectronix |
| 1760 (op. SC) or 1780R | SCH meter (NTSC) | |
| | Waveform monitor (NTSC) | |
| | Vector scope (NTSC) | |
| | Oscilloscope | |
| | Digital voltmeter (D.V.M.) | |
| | Frequency counter | |
| | Halogen Lump | |
| | Lux Meter | |
| | Color Pyrometer | |

# 4. Maintenance

## 4-1. Maintenance Schedule

Maintenance is done by periodically performing suitable maintenance servicing in order to maintain the functions always in the best condition, so that the user can use the equipment safely. Video equipment with mounted mechanisms use wear parts, and their wear and deterioration causes troubles. Dust and dirt also can impair stable operation. For this reason it is important not to just perform repair at the time of trouble, but also to perform suitable maintenance at regular intervals.

| | Part name | Part No. | Hours of use (unit: hours) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | 1000H | 2000H | 4000H | 6000H | 8000H | 10,000H | 12,000H |
| - | Cleaning of the travel system | ----- | C: Every 500 hours | | | | | | |
| - | Mechanical chassis unit | VXY1650 | | | | | | | R |
| 1 | Cylinder Unit | VEG1499 | | R | R | R | R | R | IM |
| 2 | Pinch Arm Unit | VXL2835C | R,Y,G | R,Y,G | R,Y,G | R,Y,G | R,Y,G | R,Y,G | IM |
| 3 | Cleaning Arm Unit | VXL3027C | R, Y | R, Y | R, Y | R, Y | R, Y | R, Y | IM |
| 4 | S-Reel Motor Unit | VEM0658 | | | | R | | | IM |
| 5 | T-Reel Motor Unit | VEM0659 | | | | R | | | IM |
| 6 | Thrust Screw Unit | VXQ0556 | | | | R,L | | | IM |
| 7 | S1 Loading Arm Unit | VXL2709 | | | | | | | IM |
| 8 | T1 Boat Unit | VXA6378 | | | | | | | IM |
| 9 | S5 Post Base Unit | VXA6052 | | | | | | | IM |
| 10 | Tension Arm Unit | VXL2831 | | | | | | | IM |
| 11 | S Cassette Brake Arm | VXL3062 | | | | R | | | IM |
| 12 | T Cassette Brake Arm | VXL3063 | | | | R | | | IM |
| 13 | Mode Switch Unit | VES0918C | | | | R | | | IM |
| 14 | A/C Head | VED0419 | | | | | | | IM |
| 15 | Loading Motor (1) A Unit | VEM0645C | | | | | | | IM |
| 16 | Pinch Solenoid | VSJ0227 | | | | | | | IM |
| 17 | S Brake Solenoid | VSJ0216 | | | | | | | IM |
| 18 | T Brake Solenoid | VSJ0216 | | | | | | | IM |
| 19 | L Switch Base B Unit | VXA6254 | | | | | | | IM |
| 20 | Cleaner Solenoid | VXA6078C | | | | | | | IM |
| 21 | Main Cam Gear | VDG1168 | | | | | | | IM |
| 22 | Cassette Up Unit | VXA7343 | | | | | | | IM |

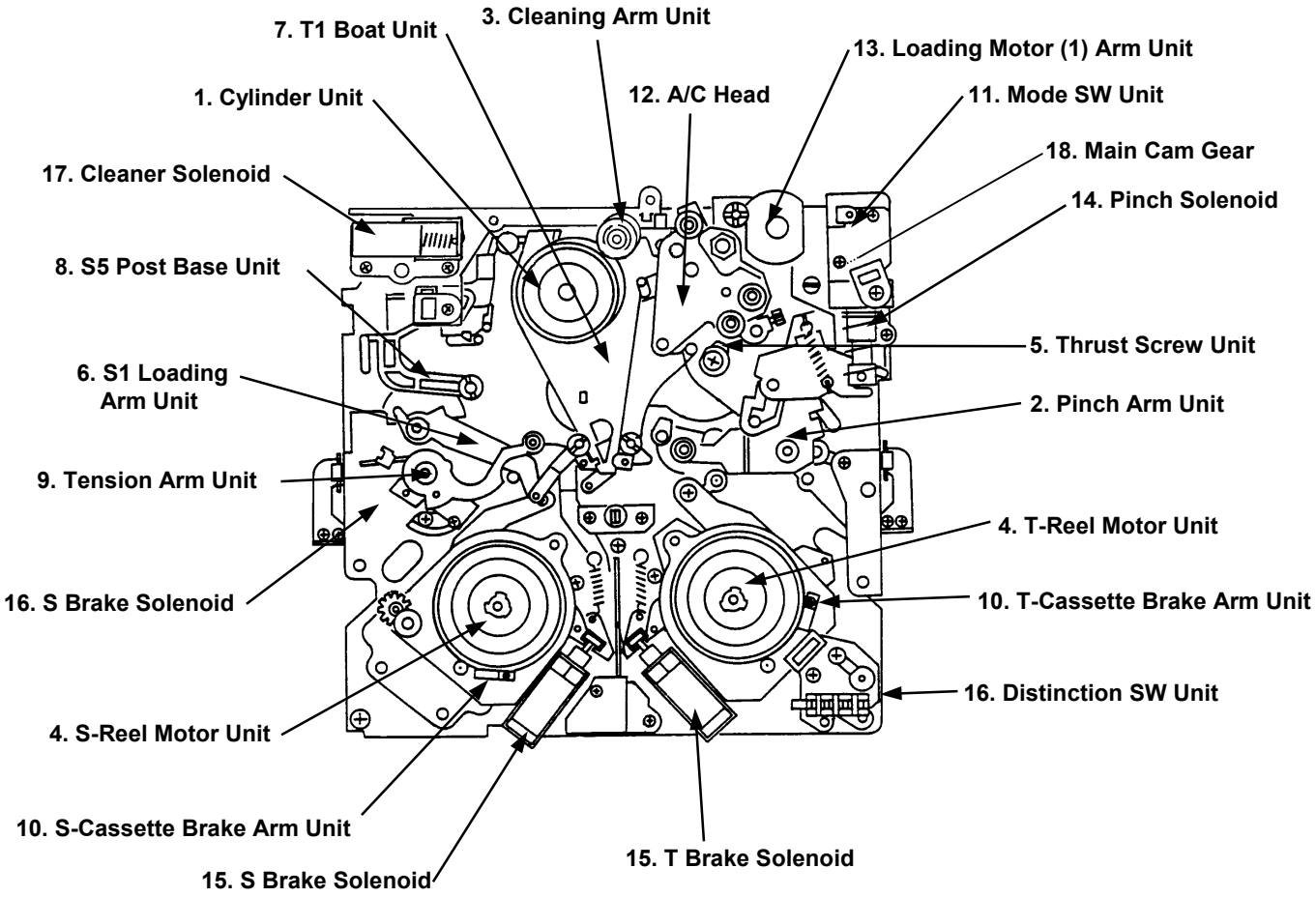
**Replacement of the mechanical chassis unit is recommended for the 12,000 h maintenance.**

**C** : Perform cleaning.
**R** : Assembly subject to exchange.
**Y** : The timing of replacement with Cleaning Arm Unit, either 1000 hours or 1 year as timing come earlier.
**G** : At the time of exchange, wipe off the old grease and apply new grease. (Morlytone grease)
**L** : Lubrication is necessary.
**IM** : Included in the mechanical chassis unit. When the mechanical chassis unit is not exchanged, exchange as a single part is required.
**F** : Included in the front-loading unit.

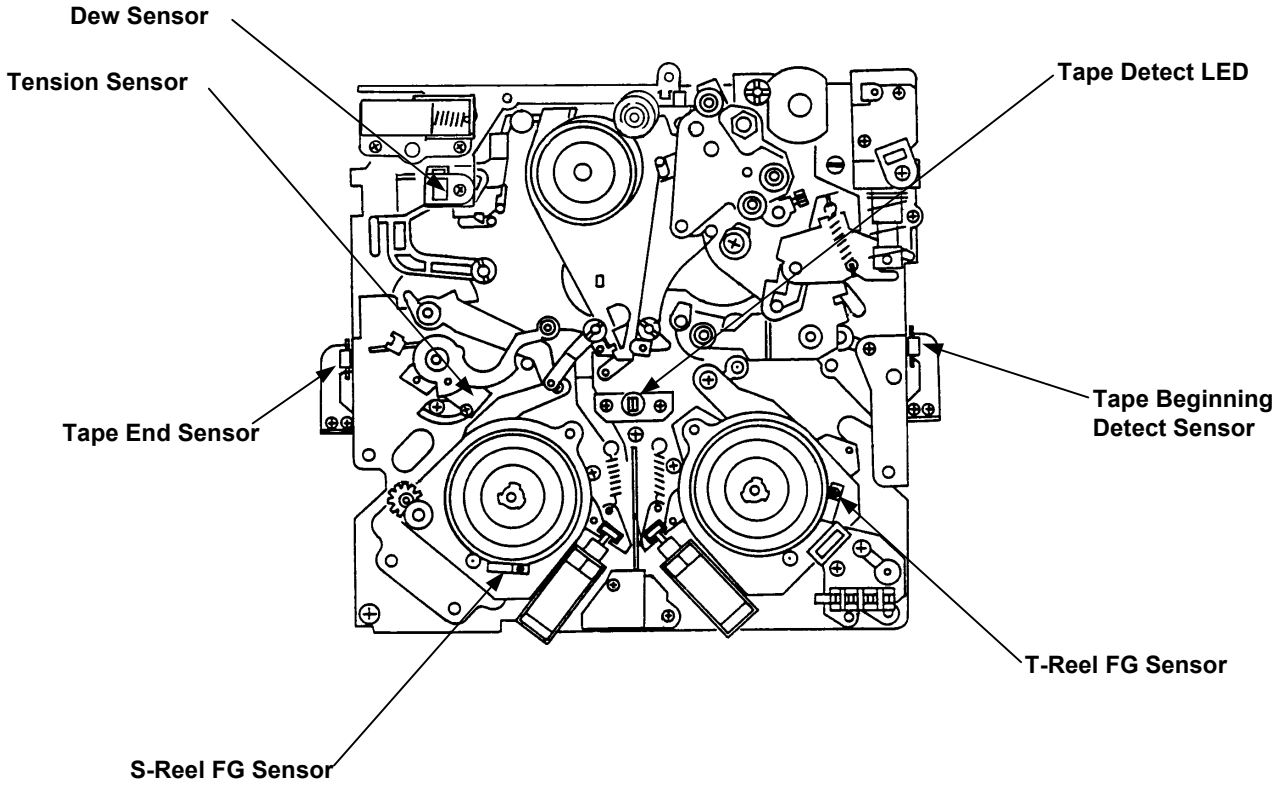
**<Note:>**

The Hours of use indicates the cylinder rotation time (DRUM RUN).
The maintenance execution time shown in the chart is recommendation for standard maintenance execution. This is not the life of the various parts. The life is influenced by temperature, humidity, dust, etc.
Please refer to the most recent execution outline, as the maintenance specifications and the part numbers may change.

## 4-2. Layout of the Maintenance Parts




## 4-3. Layout of the Other Parts



## 5. Emergency Eject

In the event that a cassette is not ejected by pressing EJECT button, take the following Emergency Eject procedures.

1. Turn OFF the power.
2. Remove the rubber cap and insert a Phillips Screwdriver to the cross-shaped recess of the EMERGENCY screw (red) as shown in the figure below:




3. While pushing the EMERGENCY screw with the screwdriver, turn the screw counterclockwise until the cassette is ejected.
   - The screw must be turned about 20 turns before the tape unloading begins.
   - The screw must be turned about 90 turns from the beginning of the tape unloading to the cassette eject.
4. Take out the cassette.
5. Attach the rubber cap again.

**<Caution>**

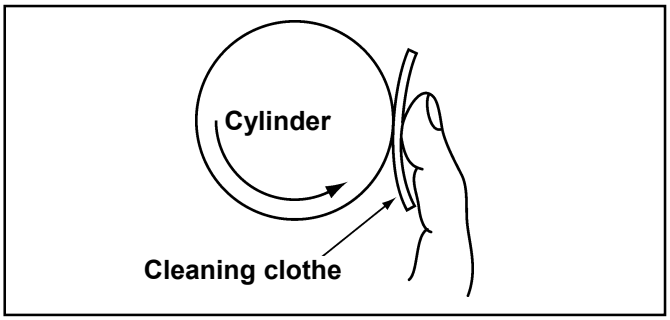
- Do not turn the EMERGENCY screw except in emergency.
- Do not turn the EMERGENCY screw clockwise. Also, do not turn the screw farther after the cassette has been ejected. Otherwise, the mechanism may be broken down.
- After the cassette has been ejected, the cassette holder can not be locked even if it is pushed to close. Turn on the power to reset the action of the mechanism, and then close the cassette holder.
- Click sounds occur during the time when the EMERGENCY screw is turned. These sounds occur while the reel is driven and they are not abnormal.

# 6. Cleaning Method

Cautions: Turn off the power while doing cleaning.
As a cleaning liquid use ethanol (99% or more).

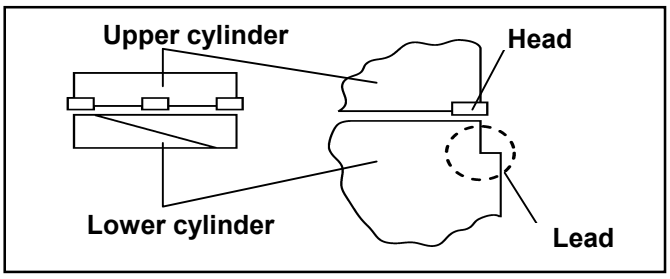
### 6-1. Cleaning video heads

Lightly press a cleaning cloth damped with a cleaning liquid onto the cylinder, and rotate the cylinder counterclockwise. Repeat this several times until no more dirt sticks to the cleaning cloth. Finally, wipe the cylinder with a new dry cleaning cloth. Do not touch the cylinder with bare hands.



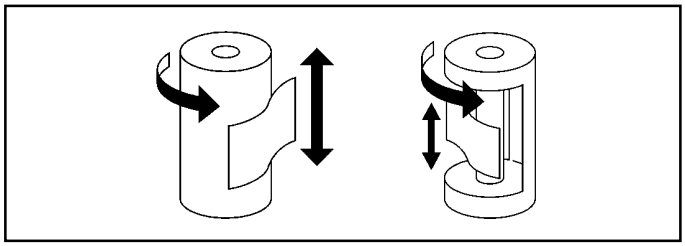

### 6-2. Cleaning drum lead

Remove the dust stuck to the drum lead with something like a tooth pick.
Do not hit the video head tips with the tooth pick or the like.



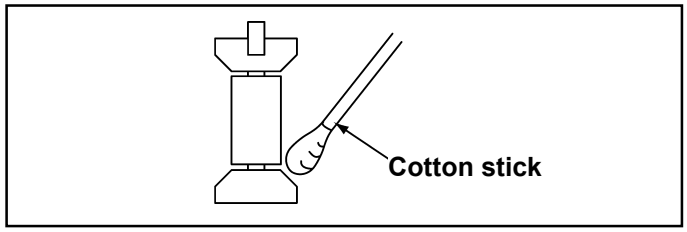

### 6-3. Cleaning pinch roller and capstan

Wipe the pinch roller and capstan with a cloth damped with a cleaning liquid.



### 6-4. Cleaning posts

Wind a dry cleaning cloth round a thin stick and wipe the posts with the stick. As far as the fixed posts are concerned, at first wipe them with a cleaning cloth damped with a cleaning liquid, and then wipe with a dry cleaning cloth.



# 7. Mechanism

## 7-1. Mechanical Adjustment Procedures

This section shows difference between AJ-D410AP and ”Service Manual DVCPRO MECHANISM [ Version 2 ] . Refer to ”Service Manual DVCPRO MECHANISM [ Version 2 ] "Order No. BSD01303M901".

## 7-2. Table of difference between DVCPRO MECHANISM Version 2 and AJ-D410AP manual for Mechanical Adjustment.

| Adjustment | DVCPRO MECHANISM | AJ-D410AP | TYPE |
|---|---|---|---|
| 1. Name of Tape Transportation | 3-1 | - | |
| 2. Table of Test Point | - | MEC-12 | AJ-D410A “Table of Test Point" |
| 3. Mechanical Adjustment Procedures | 3-14 | - | |
| 3-1. Post Height Pre-adjustment | 3-14 | - | |
| 3-2. Tension Adjustment Flowchart | 3-14 | - | |
| 3-3. Tension Arm Offset Adjustment | 3-15 | - | |
| 3-4. Tension Arm Neutral Position Adjustment | 3-15 | - | |
| 3-5. Tension Arm PLAY and REV Voltage Adjustment and Confirmation | 3-16 | - | |
| 3-6. Tension Regulator Spring Adjustment | 3-16 | - | |
| 3-7. REV Tension Confirmation | 3-17 | - | |
| 3-8. Tension Confirmation | 3-18 | - | |
| 3-9. Photo Sensor Voltage Adjustment | 3-19 | - | Use the model of the C-type category. |
| 3-10. Tape Path Adjustment Procedure | 3-20 | - | |
| 3-11. Envelope Waveform Adjustment | 3-21 | - | Use the model of the B-type category. |
| 3-12. Post Limit Confirmation (PLAY) | 3-22 | - | |
| 3-13. A/C Head Adjustment Method (General) | 3-23 | - | |
| 3-14. A/C Head Tilt Adjustment | 3-25 | - | |
| 3-15. A/C Head Height Adjustment | 3-25 | - | Use the model of the B-type category. |
| 3-16. A/C Head Tilt Confirmation | 3-26 | - | |
| 3-17. A/C Head Height Confirmation | 3-27 | - | Use the model of the B-type category. |
| 3-18. A/C Head Azimuth and X-value Adjustment (25M) | 3-28 | - | Use the model of the B-type category. |
| 3-19. REV Tape Path Confirmation and Adjustment (T4 Post Height Adjustment) | 3-32 | - | Use the model of the B-type category. |
| 3-20. REV (-1) Mode Setting Procedure | 3-33 | - | Mode setting Method<br>1.Set the SERVICE MENU<br>2.Set the VTR OPERATION mode<br>3.Press [ SEARCH ] and [ REW ] button at the same time. |
| 3-21. CTL Self Recording Level Confirmation | 3-34 | - | |
| 3-22. Play Tape Path Limit Confirmation | 3-35 | - | Use the model of the B-type category. |
| 3-23. Confirmation of Envelope on REV, REW and FF mode | 3-35 | - | Use the model of the A-type category. |
| 3-24. Confirmation of Play Start Envelope | 3-36 | - | Use the model of the A-type category. |
| 3-25. REV mode Tape Path Limit Confirmation | 3-37 | - | |
| 3-26. FF, REW mode Tape Path Limit Confirmation | 3-37 | - | |
| 3-27. Screw Lock Tight of A/C Head and T3, T4 Post | 3-37 | - | |
| 3-28. Confirmation of Tape Damage for Long Tape Playback | 3-38 | - | Use the model of the J-type category. |

| | | | |
|---|---|---|---|
| 3-29. LISTA Adjustment Procedure | 3-39 | - | |
| 3-30. LISTA Connection and Boot Up | - | MEC-15 | |
| 3-31. How to Entry the Attachment Data of Alignment Tape | 3-46 | - | |
| 3-32. LISTA Sensitivity Adjustment and Sensitivity Detection | 3-47 | - | Use the model of the K-type category. |
| 3-33. LISTA Linearity Adjustment and Waving Measurement | 3-53 | - | Use the model of the K-type category. |
| 3-34. Self-REC/PLAY Envelope Waveform Confirmation | 3-56 | - | Refer to “Service menu” of AJ-D410A |
| 4. No Tape Loading Method | - | MEC-16 | Refer to “Service menu” of AJ-D410A |

## 7-3. Table of difference between DVCPRO MECHANISM Version 2 and AJ-D410AP manual for Major Mechanical Parts Replacement.

| Adjustment | DVCPRO MECHANISM | AJ-D410AP | TYPE |
|---|---|---|---|
| SECTION5 | | | |
| 1. Major Mechanical Parts Replacement & Adjustment Procedures | 5-1 | - | |
| 1-1. Cylinder Unit Replacement | 5-1 | - | Connector (A) :P513,<br>P.C.Board (B) :RF&SERVO |
| 1-2. Cleaning Arm Unit Replacement | 5-2 | - | |
| 1-3. T1 Guide Position Adjustment | 5-2 | - | |
| 1-4. Adjustment Flow Chart After Cylinder Unit Replacement | 5-3 | - | |
| 1-5. Supply & Take-up Reel Rotor Unit Replacement (In case of type E and G models) | 5-6 | - | |
| 1-6. Main Brake Torque Confirmation | 5-7 | - | |
| 1-10. Pinch Solenoid Replacement | 5-10 | - | Connector (A) :P510,<br>P.C.Board (B) :RF&SERVO |
| 1-11. Pinch Solenoid Position Adjustment | 5-10 | - | |
| 1-12. Pinch Arm Unit Replacement | 5-11 | - | |
| 1-13. Loading Motor Replacement | 5-11 | - | Connector (A) :P511,<br>P.C.Board (B) :RF&SERVO |
| 1-14. Mode SW Unit Replacement | 5-12 | - | Connector (A) :P512,<br>P.C.Board (B) :RF&SERVO |
| 1-15. Main Cam Gear Replacement | 5-12 | - | |
| 1-16. Thrust Screw Replacement and Adjustment | 5-13 | - | |
| 1-17. S5 Post Base Unit Replacement | 5-13 | - | |
| 1-18. Tension Arm Unit Replacement | 5-14 | - | |
| 1-19. S1 Post Loading Arm Unit Replacement & Adjustment | 5-15 | - | |
| 1-20. T1 Boat Unit Replacement | 5-16 | - | |
| 1-21. T1 Loading Arm Unit Replacement & Adjustment | 5-18 | - | |
| 1-23. A/C head Replacement & Adjustment | 5-19 | - | Connector (A) :P1005,<br>P.C.Board (B) :CUE |
| 1-24. Cleaner Solenoid Replacement & Adjustment | 5-21 | - | Connector (A) :P518,<br>P.C.Board (B) :RF&SERVO |
| 1-26. MIC Base Unit Replacement (Type C,D,E & G models only) | 5-23 | - | |
| 1-31. T4 Post Position Adjustment | 5-26 | - | |

# 7-4. AJ-D410AP : Table of Test Point

**<Table of Test Point>**

| Name | | Model Applied<br>AJ-D410AP |
|---|---|---|
| **[ Reel Torque Adjustment ]** | | |
| S-Side | Reel Voltage | RF SERVO : TP300 |
| | Adjust Point | RF SERVO : VR300 |
| T-Side | Reel Voltage | RF SERVO : TP301 |
| | Adjust Point | RF SERVO : VR301 |
| GND | | RF SERVO : TP302 |
| **[ Tension Arm Adjustment ]** | | |
| TENSION | | RF SERVO : TP400 |
| TENSION OFFSET | | RF SERVO : VR400 |
| TENSION GAIN | | RF SERVO : VR401 |
| **[ Photo Sensor Voltage Adjustment ]** | | |
| S-Side | Sensor Voltage | RF SERVO : TP601 or SERVICE MENU "S PHOTO" |
| | Adjust Point | RF SERVO : VR601 |
| T-Side | Sensor Voltage | RF SERVO : TP600 or SERVICE MENU "T PHOTO" |
| | Adjust Point | RF SERVO : VR600 |
| **[ Tape Path, A/C Head Adjustment ]** | | |
| R/P-ENV | | H/R AMP : TP301 or MAIN : TP1 |
| R/P-HSW | | RF SERVO : TP501 |
| LIVE-CTL | | RF SERVO : TP950 |
| CUE | | CUE : TP1004 or MAIN : TP4302 |
| **[ PG Shifter Adjustment ]** | | |
| TSR | | RF SERVO : TP502 |
| PG SHIFT | | * Select the EVR on the SERVICE MENU.<br>( Refer to following table ) |
| **[ LISTA Adjustment ]** | | |
| ATF ERR | | VFK1409S TP HID1 |
| TRG R/P-HSW | | RF SERVO P.C.B. : TP501 VFK1409S : TP HID1 |
| ATF GAIN | | * SERVICE MENU bellow. ( As shown bellow) |
| GND | | Refer to Note2 |

[SERVICE MENU for Adjustment]

| Adjustment name | Service Menu | |
|---|---|---|
| T REEL TORQUE Adjustment | “T TORQUE” | |
| S REEL TORQUE Adjustment | “S TORQUE” | |
| Photo Sensor Voltage Adjustment | “T/S PHOTO” | |
| A/C Head Azimuth Adjustment | “X VALUE SET” | |
| A/C Head X-value Adjustment | “X VALUE SET” and “X VALUE ADJ” | |
| PG SHIFT Adjustment | “PG SHIFT” | |
| LISTA R/P Sensitivity Adjustment | “RP GAIN” | |
| LISTA Linearity Adjustment | “RP LIN” | |
| Envelope Waveform Confirmation | “SERVO MODE” and “TRK VAL” | |

Note :

1. Refer to Service Menu (INF-1) in the Service Information.
2. In LISTA adjustment, the power GND of the EVR jig and the GND of the mechanism should be connected.
3. Adjust and confirmation an X value by ATF playback mode (R/P).

## 7-5. Service Menu for Mechanism

```
    VTR SERVICE 2/2
  *T TORQUE          :      0
   S TORQUE          :      0
   PG SHIFT
       HSW_A_RISE    :  1025
       HSW_A_FALL    :  1025
   RP GAIN           :  -020
   RP LIN            :  OFF
   T/S PHOTO         : T*.*V/S*.*V
   SERVO MODE        :  ATF
   TRK VAL           :  +000
   X VALUE SET       :  OFF
   X VALUE ADJ       :  +000
```

[SERVICE MENU and ADJUSTMENT PROCEDURES]

| ADJUSTMENT | SERVICE MEN | ADJUSTMENT PROCEDURE |
|---|---|---|
| T REEL TORQUE Adjustment | T TORQUE | ① Down the carriage without a cassette.<br>② Select "T TORQUE" and adjust this value<br>③ After adjustment, select "T TORQUE". |
| S REEL TORQUE Adjustment | S TORQUE | ① Down the carriage without a cassette.<br>② Select "S TORQUE" and adjust this value.<br>③ After adjustment, select "S TORQUE". |
| Photo Sensor Voltage Adjustment | T/S PHOTO | ① Select "T/S PHOTO" in the EJECT condition.<br>② Insert the VFK1369 and measure the voltage at the test point.<br>③ After adjustment, select "T/S PHOTO". |
| A/C Head Azimuth Adjustment | X VALUE SET | ① Select "X VALUE SET". "ON" will be displayed on the MENU.<br>② Playback the aliment tape and adjust this item.<br>③ After adjustment, select " X VALUE SET ". |
| A/C Head X-value Adjustment | VALUE SET<br>VALUE ADJ | ① Select " X VALUE SET". "ON" will be displayed on the menu.<br>② Select " X VALUE ADJ" in the STOP condition. "Automatic Adjustment" will be started.<br>③ Sops after a display value is updated.<br>④ Select " X VALUE SET". "OFF" will be displayed on the menu. |
| PG SHIFT Adjustment | PG SHIFT | ① Insert the Aliment tape.<br>② Select "PG SHIFT" in the STOP condition. "Automatic Adjustment" will be started.<br>③ Sops after a display value is updated.<br>④ Select " PG SHIFT". "OFF" will be displayed on the menu. |
| LISTA R/P Sensitivity Adjustment | P GAIN | ① Select "P GAIN".<br>② Playback Aliment Tape and adjust this item.<br>③ After adjustment, select "P GAIN" |
| LISTA Linearity Adjustment | P LIN | ① Select "P LIN". "ON" will be displayed on the MENU.<br>② Playback Aliment Tape and adjust this item.<br>③ Select "P LIN". "OFF" will be displayed on the MENU. |
| LISTA Linearity Adjustment | SERVO MODE<br>TRK VAL | ① Select "CTL on the " SERVO MODE". (Change CTL control mode)<br>② Select " TRK VAL" and adjust this item.<br>③ After adjustment, select "TRV VAL". |

**Operation of Service menu**

1. Set the SW position as follows;
   WHITE BAL SW : PRST
   OUTPUT SW : BARS
2. Press the MENU button so that view finder display is ON.
3. Turn the AUTO W/B BAL SW to AWB side and hold it.
4. Press the MENU button once and release.
5. Release the AUTO W/B BAL SW.
6. Press the JOG dial button three times to enter SERVICE menu.

```
→NEXT****  SERVICE  ****

  FLARE/GAMMA . .
  WHITE SHADING . .
  CAMSYS MENU . .
  VTR SERVICE 1/2 . .
  VTR SERVICE 2/2 . .
  INITIALIZE . .
  EVR DATA . .
  ERROR LOG . .
  DIF STATUS . .
  SERVICE VERSION . .
  FACTORY INITIALIZE . .
```

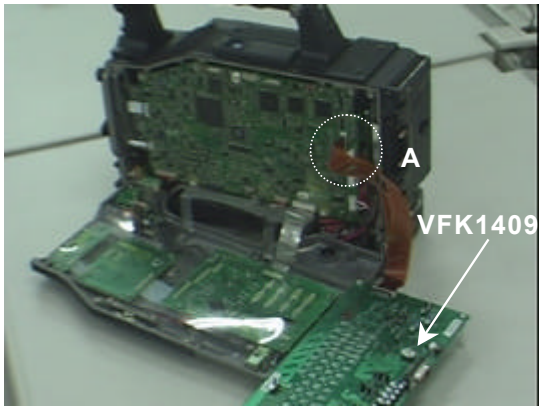
**Note :**

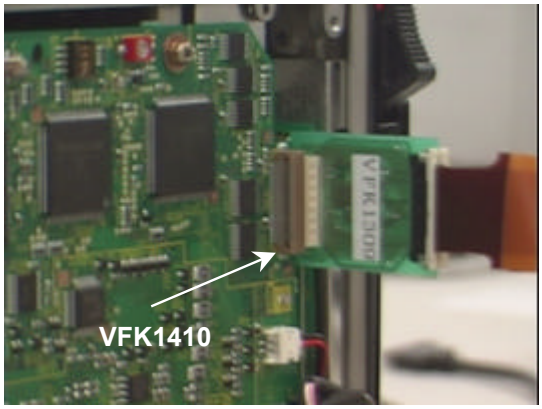
Rotate the JOG dial button to value to be changed.
Press the JOG dial button to stored the value in memory.
If turn OFF the power without colsing the SERVICE menu,
an adjustment value isn't stored.

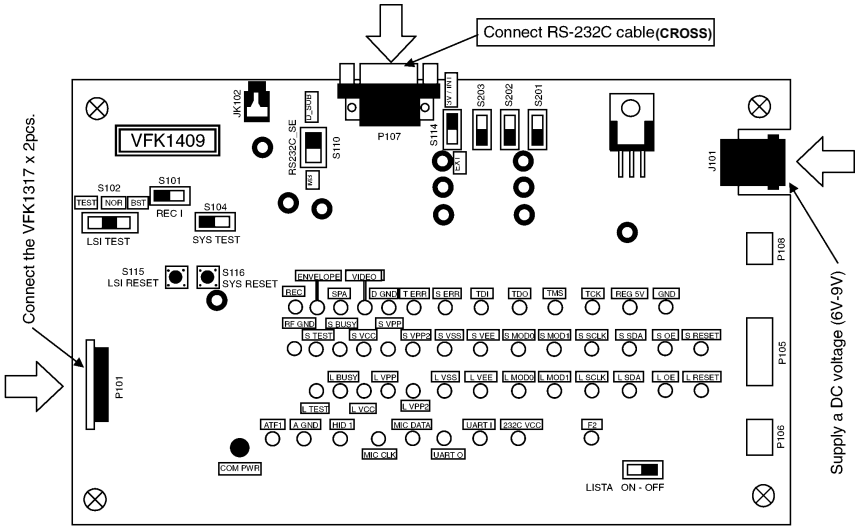
## 7-6. LISTA Connection and Boot Up

| | |
|---|---|
| **TAPE** | VFM3581KL (LISTA) |
| **M. EQ** | Personal Computer (A/D Board should be installed.) |
| **TOOL** | VFK1481C (LISTA Software), VFK1186 (LISTA Cable),<br>VFK1300 (A/D Converter Board), VFK1409S (Measuring Board) |
| **TP** | ATF : TP F2 (VFK1409S), HSW : TP HID1 (VFK1409S),<br>GND : TP GND (VFK1409S) |

1. Connect a PC, the Measuring Board and the AJ-D410AP as shown below.




**Initial setting condition of each switch on the Measuring Board (VFK1409).**

2. Connect the clips of the LISTA cable to test point on the Measuring Board. (VFK1409S) (Refer to Items **"Sensitivity Adjustment"** and **"Linearity Adjustment"**.)
3. Set the switches on the Measuring Board as shown below.

**<VFK1409S>**

| SW REF. | NAME OF SW | SETTING POSITION |
|---|---|---|
| ----- | LISTA<br>ON - OFF | ON |

4. Boot up the LISTA software on DOS mode

> **< How to Install and Boot Up >**
> Copy all files on the floppy disk (VFK1481C:LISTA Software) to created directly on PC (**i.e.;** C:\ LISTA).

5. After the LISTA software boot up, **<<< FORMAT SELECT >>>** display appears. Select the item **"DVCPRO"**.
6. After select the format, **<<< VTR SELECT >>>** display appears, and select the model **"AJ-D200"**.

# SECTION 4

# ELECTRICAL ADJUSTMENTS

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# Electrical Adjustment

## SYSTEM CONTROL

### 1-1. Real Time Clock Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP6100 (RTC CLK) |
| **ADJ.** | VC6100 |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Frequency Counter |
| **SPEC.** | 2.048000KHz ± 0.020Hz<br>(2.047980KHz to 2.048020KHz) |

1. Adjust VC6100 so that the frequency at TP6100 is in the specification.

* Adjust in the condition that the MAIN P.C.B. was cold.

### 1-2. INT Frequency Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP8001 |
| **ADJ.** | VR8283 |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Frequency Counter |
| **SPEC.** | 28.63636KHz ± 80Hz |

1. Adjust VR8283 at TP8001 so that the frequency is in the specification.

### 1-3. VDDM Voltage Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP3701(VDDM) |
| **ADJ.** | VR3701(VDDM_ADJ) |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Digital Volt Meter |
| **SPEC.** | 2.375V±0.02V |

1. Adjust VR3701 so that the DC voltage at TP3701 is in the specification.

## POWER

### 2-1. Switching Frequency Adjustment

| | |
|---|---|
| **BOARD** | POWER |
| **TP** | TP3 |
| **ADJ.** | VR3 |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Frequency Counter |
| **SPEC.** | 119.50KHz ± 0.60KHz |

1. Adjust VR3 so that the frequency at TP3 is in the specification.

* Measure 1 minute after power ON.

## SERVO

### 3-1. T-Reel Torque Offset Adjustment

| | |
|---|---|
| **BOARD** | RF&SERVO |
| **TP** | TP301,TP302(GND) |
| **ADJ.** | VR301 |
| **MODE** | Service Menu |
| **TAPE** | - |
| **M.EQ** | Digital Volt Meter |
| **SPEC.** | 60mV±4mV |

1. Hold the cassette carriage at its down position without inserting any cassette.
2. Select VTR SERVICE 2/2.. in VTR MAIN menu using JOG dial button, and press JOG dial button.
3. Select T_TORQUE in VTR SERVICE 2/2 menu using JOG dial button, and press JOG dial button.
4. Monitoring the voltage at TP301 while locking the T-reel motor by hand, adjust VR301 so that the voltage is in the specification.
5. After finishing the adjustment, exit the Service Menu.

### 3-2. S-Reel Torque Offset Adjustment

| | |
|---|---|
| **BOARD** | RF&SERVO |
| **TP** | TP300,TP302(GND) |
| **ADJ.** | VR300 |
| **MODE** | Service Menu |
| **TAPE** | - |
| **M.EQ** | Digital Voltmeter |
| **SPEC.** | 60mV±4mV |

1. Hold the cassette carriage at its down position without inserting any cassette.
2. Select VTR SERVICE 2/2.. in VTR MAIN menu using JOG dial button, and press JOG dial button.
3. Select S_TORQUE in VTR SERVICE 2/2 menu using JOG dial button, and press JOG dial button.
4. Monitoring the voltage at TP300 while locking the S-reel motor by hand, adjust VR300 so that the voltage comes in the specification.
5. After finishing the adjustment, exit the Service Menu.

### 3-3. Tension Offset Voltage Adjustment

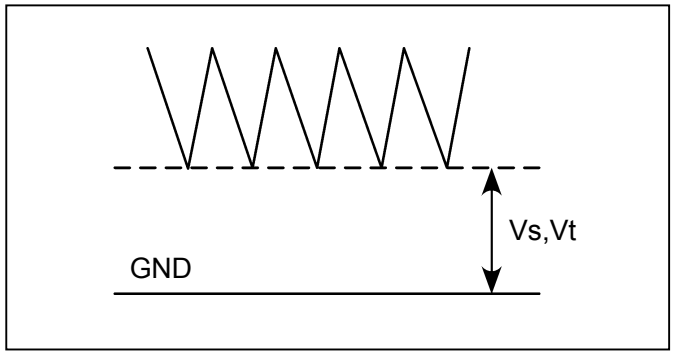
| | |
|---|---|
| **BOARD** | RF&SERVO |
| **TP** | TP400(TENSION) |
| **ADJ.** | VR400 |
| **MODE** | EJECT |
| **TAPE** | - |
| **M.EQ** | Digital Voltmeter |
| **SPEC.** | 2.5V±0.1V |

1. Adjust VR400 so that the DC voltage at TP400 is in the specification.

### 3-4. Beg./End Detect Sensitivity Adjustment

| | |
|---|---|
| **BOARD** | RF&SERVO |
| **TP** | TP601(Vs:S PHOTO),<br>TP600(Vt:T PHOTO) |
| **ADJ.** | VR601(Vs:S PHOTO)<br>VR600(Vt:T PHOTO) |
| **MODE** | STOP |
| **TAPE** | VFK1369<br>(Tape for Beg./End Detection) |
| **M.EQ** | Oscilloscope |
| **SPEC.** | 2.2V±0.6V |

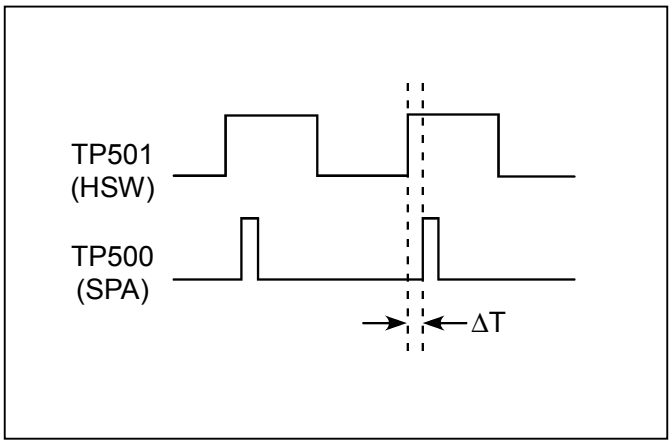
1. Select VTR SERVICE 2/2.. in VTR MAIN menu using JOG dial button, and press JOG dial button.
2. Select T/S_PHOTO in VTR SERVICE 2/2 menu using JOG dial button, and press JOG dial button.
3. Set the Tool for Tape Beg./End Detect Level Adjustment.
4. Monitoring the waveform at T/S_PHOTO menu, adjust VR600 so that the “T*.*V” is in the specification.
5. Monitoring the waveform at T/S_PHOTO menu, adjust VR601 so that the “S*.*V” is in the specification.



## 3-5. PG Shifter Adjustment

| | |
|---|---|
| **BOARD** | RF&SERVO |
| **TP** | TP501(HSW),TP500(SPA) |
| **ADJ.** | [VTR SERVICE 2/2] PG SHIFT |
| **MODE** | STOP |
| **TAPE** | VFM3580KL (Color Bar) |
| **M.EQ** | Oscilloscope |
| **SPEC.** | ΔT=126.69±2.5μs |

1. Select VTR SERVICE 2/2.. in VTR MAIN menu using JOG dial button, and press JOG dial button.
2. Select PG SHIFT in VTR SERVICE 2/2 menu using JOG dial button, and press JOG dial button.
3. Confirm that ΔT is within the specification.



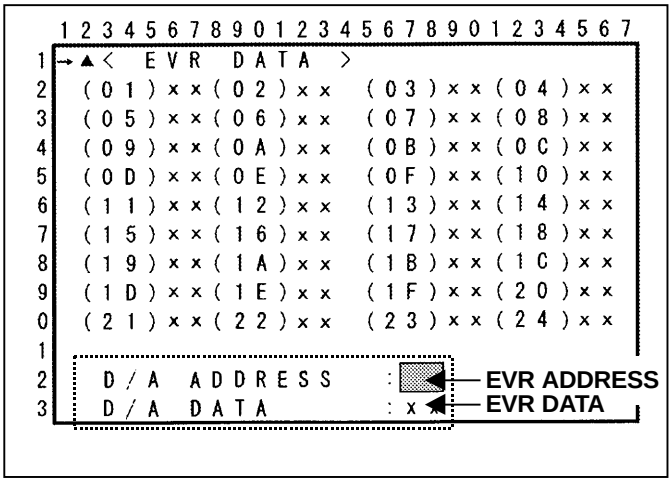
## VIDEO

## EVR operation

1. The operation is as follows.

D/A ADDRESS
(1) Select the D/A ADDRESS using the JOG dial button and press the JOG dial button.
(2) Change the address using the JOG dial button and press the JOG dial button.

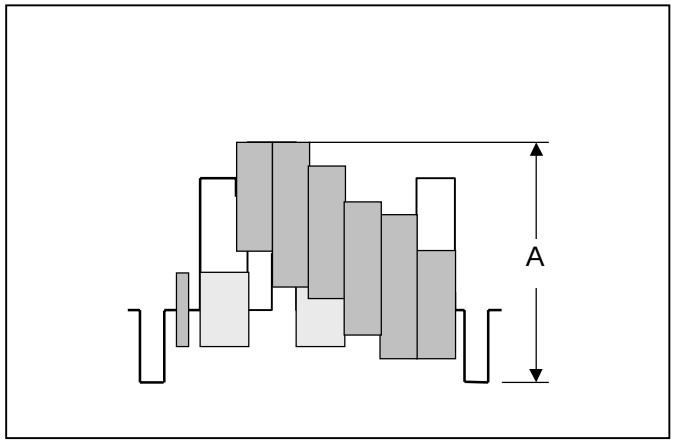
D/A DATA
(1) Select the D/A DATA using the JOG dial button and press the JOG dial button.
(2) Change the data using the JOG dial button and press the JOG dial button.




## 4-1. Video Out Level Adjustment (1)

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT(75 ohm termination) |
| **ADJ.** | EVR [SERVICE MENU] |
| **MODE** | PLAY |
| **TAPE** | VFM3580KL (SMPT color bar) |
| **M.EQ** | WFM Monitor |
| **SPEC** | A=1.0±0.01Vp-p |

1. [SERVICE MENU]
   EVR DATA..
   D/A ADDRESS:07
2. Playback the Alignment Tape and adjust D/A DATA so that the VIDEO OUT level is within the specification.

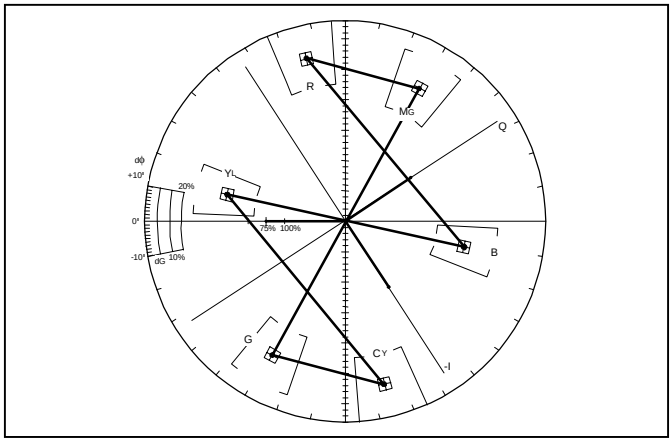



## 4-2. Video Out Level Adjustment (2)

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT (75 ohm termination) |
| **ADJ.** | EVR [SERVICE MENU] |
| **MODE** | PLAY |
| **TAPE** | VFM3580KL (SMPT color bar 75%) |
| **M.EQ** | Vector Scope |
| **SPEC** | Shown figure |

1. [SERVICE MENU]
   EVR DATA..
   D/A ADDRESS:06
2. Playback the Alignment Tape and adjust D/A DATA so that all the VIDEO OUT chroma levels come in each square frame on the Vector Scope.

**<Note>**
Vector Scope Setting : BARS(7.5%), SETUP(YES).

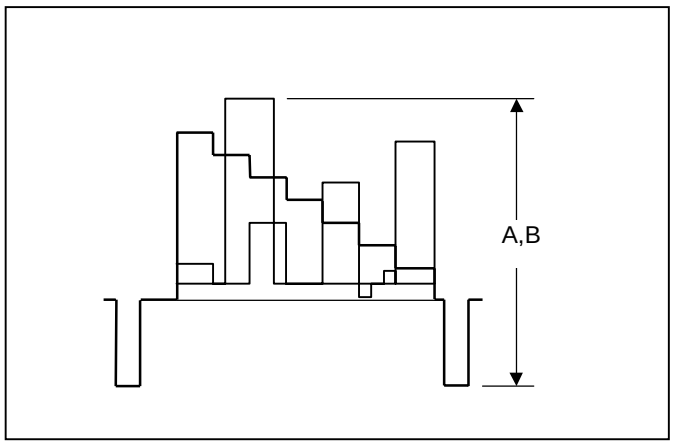


## 4-3. VF Out Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT(75ohm termination) |
| **ADJ.** | EVR [SERVICE MENU] |
| **MODE** | PLAY / EE |
| **TAPE** | VFM8530KL (SMPT color bar 75%) |
| **M.EQ** | Vector Scope |
| **SPEC** | A = 1.0 ± 0.01 Vp-p<br>B = 1.0 ± 0.05 Vp-p |

1. SW setting OUTPUT SW : BARS
2. [SERVICE MENU]
   EVR DATA..
   D/A ADDRESS:04
2. Set EE mode and adjust D/A DATA so that the level A at TP3306 is in specification.
3. Playback VFM8530KL (SMPT color bar 75%) and confirm the level B at TP3306 is within specification.

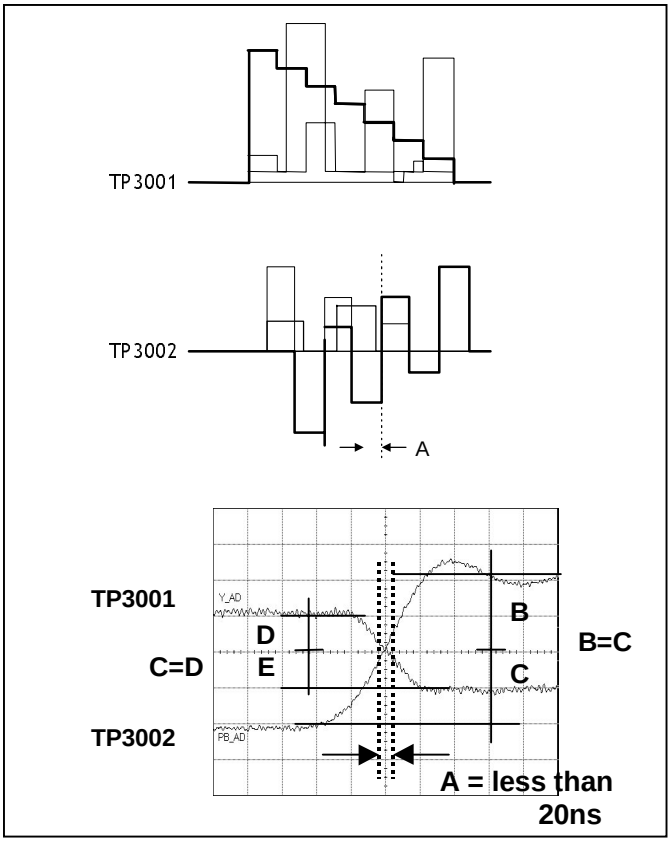
**Note)** Remove the View Finder.




## 4-4. Pb Timing Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP3001 [AD_Y], TP3002 [AD_PB] |
| **ADJ.** | VR3001 [PB_TMG] |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Oscilloscope |
| **SPEC** | A = 0 ± 20 ns |

1. SW setting OUTPUT SW : BARS
2. Expand the A position (The edge part between G and the Mg).
3. Adjust VR3001 so that Y/Pb timing A is within specification.



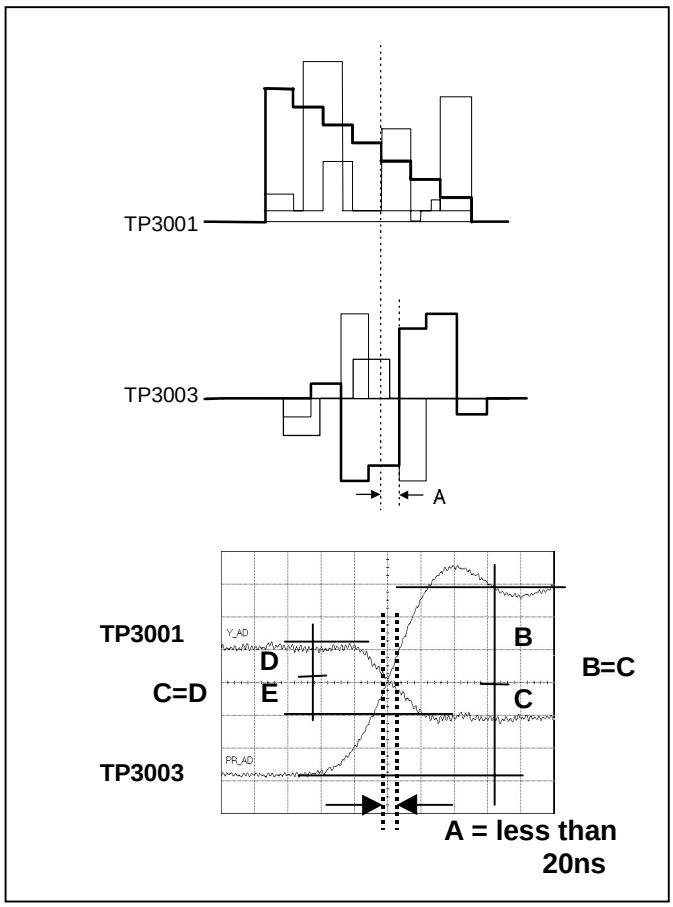

**NOTE**. TRIGGER : TP3414 (INH)

## 4-5. Pr Timing Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP3001 [AD_Y], TP3003 [AD_PR] |
| **ADJ.** | VR3002 [PR_TMG] |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Oscilloscope |
| **SPEC** | A = 0 ± 20 ns |

1. SW setting OUTPUT SW : BARS
2. Expand the A position.
   (The edge part between G and the Mg).
3. Adjust VR3002 so that Y/Pr timing A is within specification.

**NOTE**. TRIGGER : TP3414 (INH)



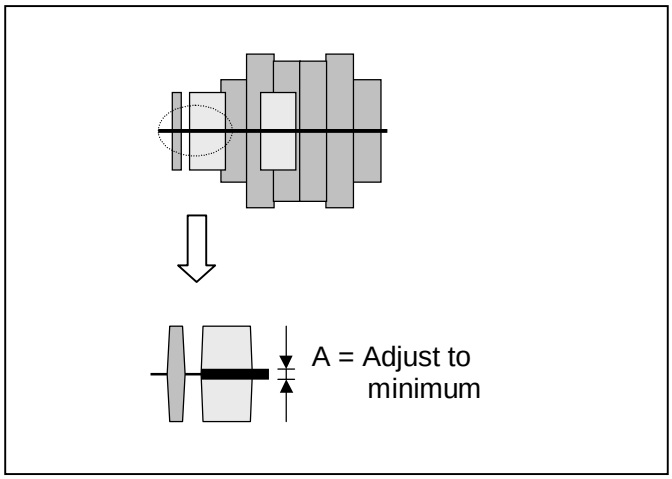

## 4-6. Pb, Pr A/D CLAMP level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT (75 ohm termination) |
| **ADJ.** | EVR [SERVICE MENU] |
| **MODE** | EE |
| **TAPE** | VFM3580KL (SMPT 75% color bar) |
| **M.EQ** | Waveform monitor |
| **SPEC** | A = Adjust to minimum. |

1. SW setting OUTPUT SW : BARS
2. [SERVICE MENU]
   EVR DATA.
   D/A ADDRESS : 09(PR_CLAMP)
   D/A ADDRESS : 0A(PB_CLAMP)

3. Adjust D/A "09" and "08" alternately so that the width A at VIDEO OUT is minimum.

**<Note>**
Waveform monitor : FILTER (CHROM), GAIN (x5).




## 4-7. Y CLAP Level Adjustment

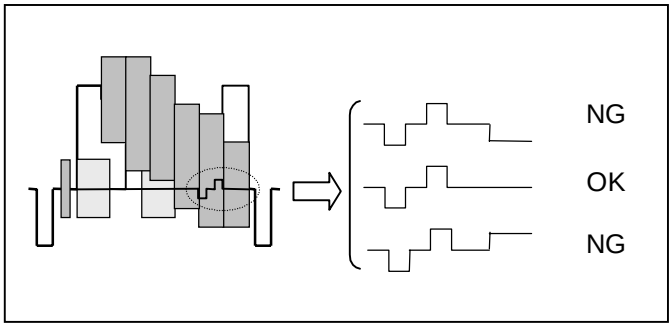
| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT (75ohm terminate) |
| **ADJ.** | EVR [SERVICE MENU] |
| **MODE** | EE |
| **TAPE** | VFM8530KL (SMPT 75% color bar) |
| **M.EQ** | Waveform monitor |
| **SPEC** | A = minimum (PDSTAL level) |

1. SW setting OUTPUT SW : BARS
2. [SERVICE MENU]
   EVR DATA..
   D/A ADDRESS : 0B (Y_CLAMP)

3. Adjust D/A DATA "0B" so that the width A at VIDEO OUT is minimum.

**<Note>**
· Waveform monitor : FILTER (CHROM), GAIN (x5).

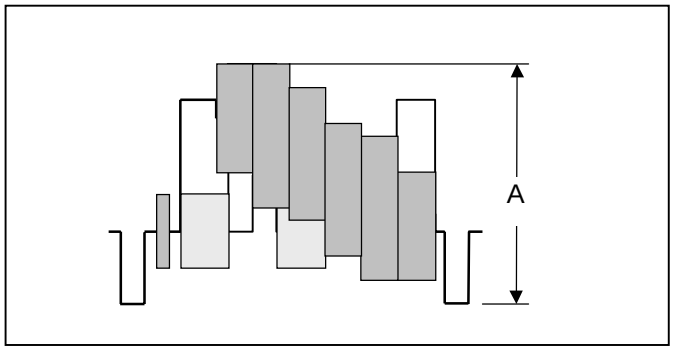
· Menu setting
VIDEO IN/OUT SETUP : 0%

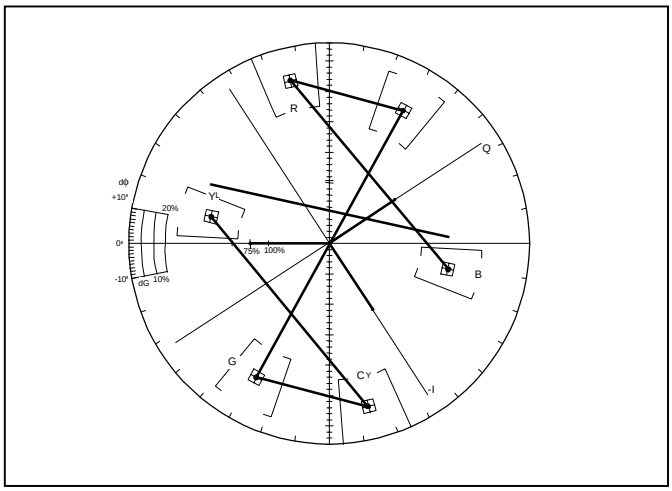


## 4-8. Y AD Input Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT (75 ohm termination) |
| **ADJ.** | VR3003 [Y_LEVEL] |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Waveform monitor |
| **SPEC** | A = 1.0 ± 0.01 Vp-p |

1. SW setting OUTPUT SW : BARS
2. Adjust VR3003 so that the level A at VIDEO OUT is within specification.




## 4-9. Pb, Pr A/D Input Level adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VFM3580KL (SMPT color bar 75%) |
| **ADJ.** | VR3004 [AD_PB], VR3005 [AD PR] |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Vector Scope |
| **SPEC** | Shown figure |

1. SW setting OUTPUT SW : BARS
2. Adjust VR3004 and VR3005 so that all the VIDEO OUT chroma levels come in each square frame on the Vector Scope.

**<Note>**

- Vector Scope Setting : BARS(7.5%),
  SETUP(YES).
- Menu setting
  VIDEO IN/OUT SETUP : 7.5%

## CAMERA

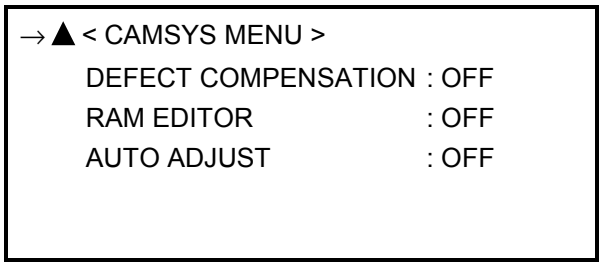
## 5-1. Setting

• Set the SW as follows.

GAIN : 0dBu
SCENE FILE : USER

## 5-2. CAMSYS menu Setting

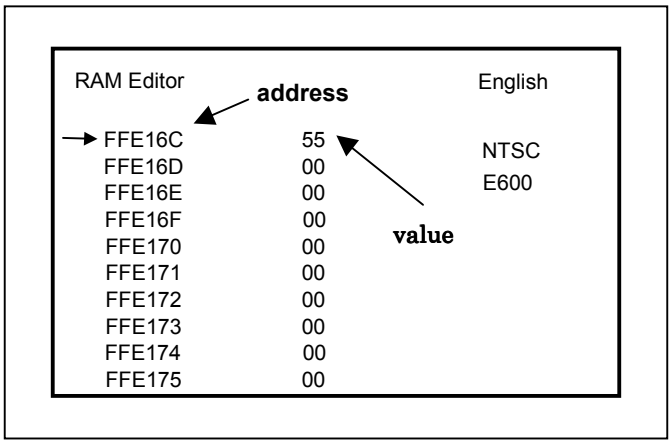
1. Select CAMSYS menu in the Service menu using JOG dial button, and press JOG dial button.
2. Select the desired item by moving cursor. Press the JOG dial button. (The "OFF" blinks)
   Turn the JOG dial button upward.




## 5-3. RAM EDITOR operation

1. The operation is as follows.

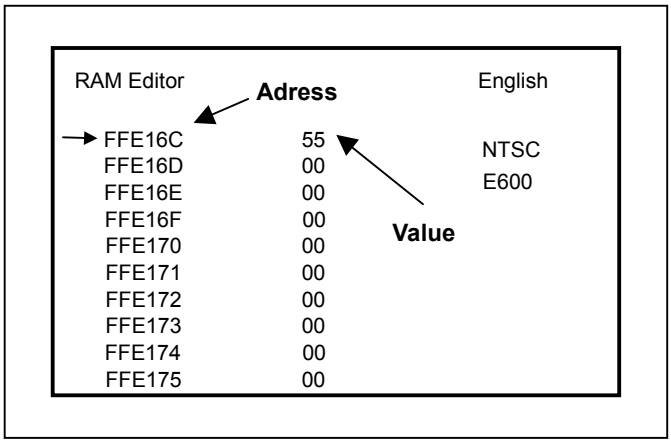
   • Address Up/Down : JOG dial button.
   • Change the setting value
   : Press the QUICK FOCUS button
   + JOG dial button.
   • Set the value : JOG dial button.




## 5-4. Initializing

| | |
|---|---|
| **BOARD** | |
| **M.POINT** | VIDEO OUT |
| **ADJUST** | |
| **MODE** | |
| **TAPE** | |
| **M.EQ.** | Color Monitor |
| **SPEC.** | |

1. Set "RAM EDITOR mode".
   * Refer to "RAM EDITOR menu operation".
2. After selecting address FFE16C and setting its value on the right to “00”, turn off power.



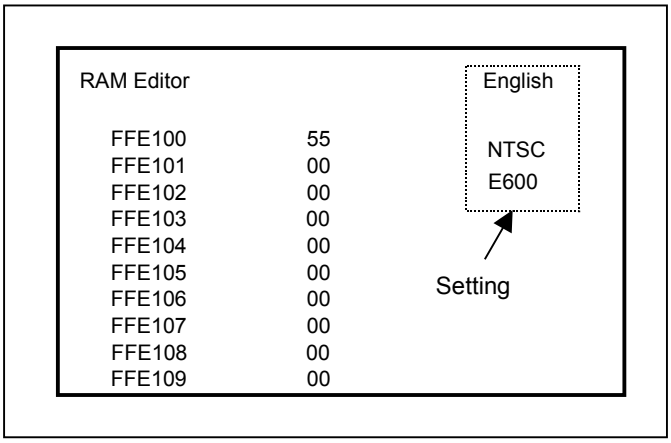
## 5-5. Model Setting 1

| | |
|---|---|
| **BOARD** | |
| **M.POINT** | VIDEO OUT |
| **ADJUST** | |
| **MODE** | |
| **TAPE** | |
| **M.EQ.** | Color Monitor |
| **SPEC.** | |

1. Set "RAM EDITOR mode".
   * Refer to "RAM EDITOR menu operation".
2. Set the dotted area as follows.

   · English
   · NTSC
   · E600

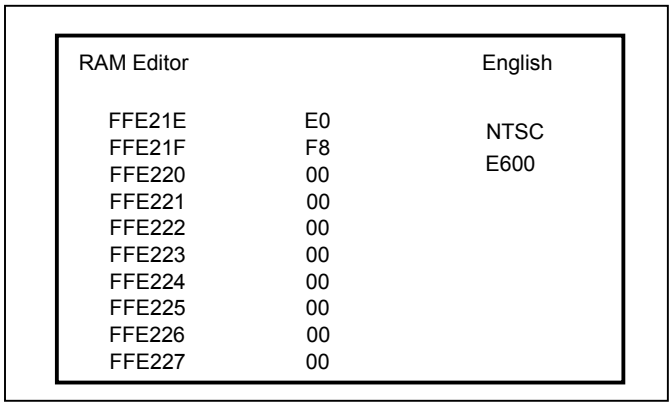
3. Turn off power.




## 5-6. Model Setting 2

| | |
|---|---|
| **BOARD** | |
| **M.POINT** | VIDEO OUT |
| **ADJUST** | |
| **MODE** | |
| **TAPE** | |
| **M.EQ.** | Color Monitor, Vector Scope |
| **SPEC.** | 714mV±15mV |

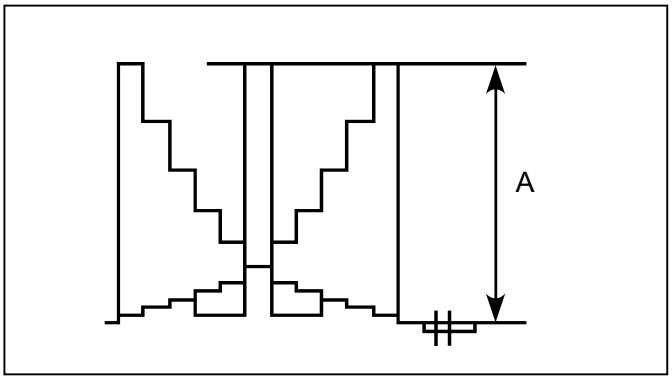
1. Set the BARS - CAM SW to CAM position.
2. Set "RAM EDITOR mode".
   * Refer to "RAM EDITOR menu operation".
3. Check to be sure that the 100% color bar signal voltage is within the specification, and if it is out of the specification, adjust the address to FF21C data.
4. Select the address FFE21F data, and adjust the color bar signal level so that the chrominance dots comes in each square frame on the vector scope. (Initial value: E0)
5. Select the address FFE21E, and adjust the color bar signal level so that the color burst level becomes 75% on the vector scope.
6. After adjustment, turn off the power.



## 5-7. G ch. Input Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **M.POINT** | TP201 |
| **ADJUST** | Lens Iris |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Oscilloscope |
| **SPEC.** | A=300mV±5mV |

1. Set a "AUTO ADJUST mode".
   Refer to *CAMSYS menu operation".
2. Adjust Lens Iris so that the voltage level at TP201 is in the specification.

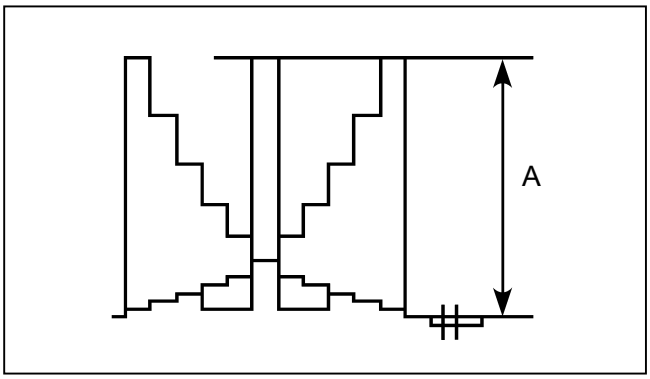



## 5-8. Pre-Amp. R/B ch. Output Lev el Adjustment

| | |
|---|---|
| **BOARD** | PREAMP |
| **M.POINT** | TP101,TP301(MAIN P.C.B.) |
| **ADJUST** | R155,R555(PREAMP P.C.B.) |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Oscilloscope |
| **SPEC.** | A=300mV±5mV |

1. Adjust R555 so that the voltage level at TP101 is in the specification.
2. Adjust R155 so that the voltage level at TP301 is in the specification.

**Note)** Take note that the order of R, G, B arrangement is reversed each other between PREAMP P.C.B. and MAIN P.C.B.

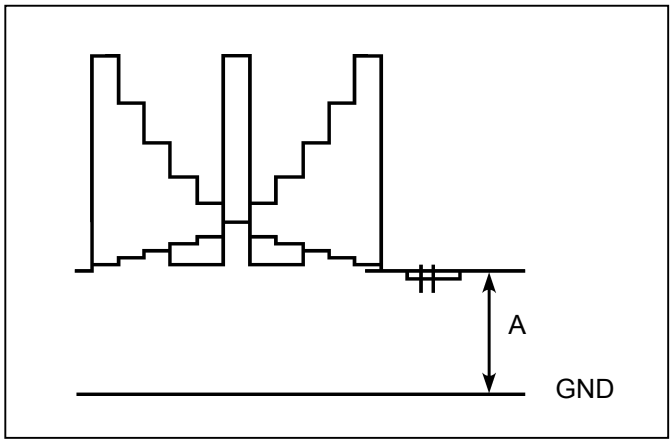



## 5-9. Pre-Amp. R/Bch. Output DC Level Adjustment

| | |
|---|---|
| **BOARD** | PREAMP |
| **M.POINT** | TP101(Rch), TP201(Gch),<br>TP301(Bch) (MAIN P.C.B.) |
| **ADJUST** | R163,R563 (PREAMP P.C.B.) |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Oscilloscope |
| **SPEC.** | Rch / Gch : A = 100mV±20mV<br>Bch : A = 300mV±20mV |

1. Adjust R563 so that DC level A at TP101 is in the specification.
2. Adjust R163 so that DC level A at TP301 comes in the specification.
3. Monitor the Pre-amp. R/Bch Output Level, and if the level is out of the specification, adjust it again, then make this DC level adjustment again, and repeat these adjustments until each level is in its specification.

**Note)** Take note that the order of R, G, B arrangement is reversed each other between PREAMP P.C.B. and MAIN P.C.B.

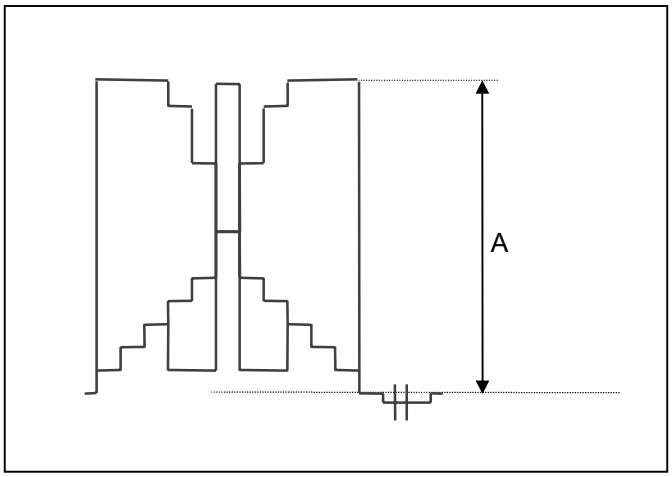


## 5-10. White Clip Level Adjustment

| | |
|---|---|
| **BOARD** | PREAMP |
| **M.POINT** | TP7101(Rch), TP7201(Gch), TP7301(Bch) (MAIN P.C.B.) |
| **ADJUST** | R705(Rch), R701(Gch), R707(Bch) (PREAMP P.C.B.) |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Oscilloscope |
| **SPEC.** | A=1200mV±20mV |

1. Open the Iris to the full.
2. Adjust R705 so that the level A at TP7101(Rch) is in the specification.
3. Adjust R702 so that the level A at TP7201(Gch) is in the specification.
4. Adjust R707 so that the level A at TP7301(Bch) is in the specification.

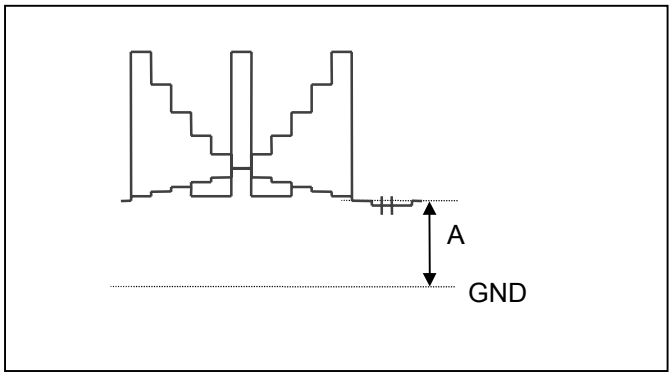
**Note** Take note that the order of R, G, B arrange ment is reversed each other between PRE AMP P.C.B. and MAIN P.C.B.




## 5-11. Pre-Amp. Output DC Level Adjustment

| | |
|---|---|
| **BOARD** | PREAMP |
| **M.POINT** | TP101(Rch), TP201(Gch), TP301(Bch) (MAIN P.C.B.) |
| **ADJUST** | R563(Rch),R363(Gch), R163(Bch) (PREAMP P.C.B.) |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Oscilloscope |
| **SPEC.** | Rch(TP101)/Gch(TP201) :100 mV ± 20 mV<br>Bch(TP301) :300 mV ± 20 mV |

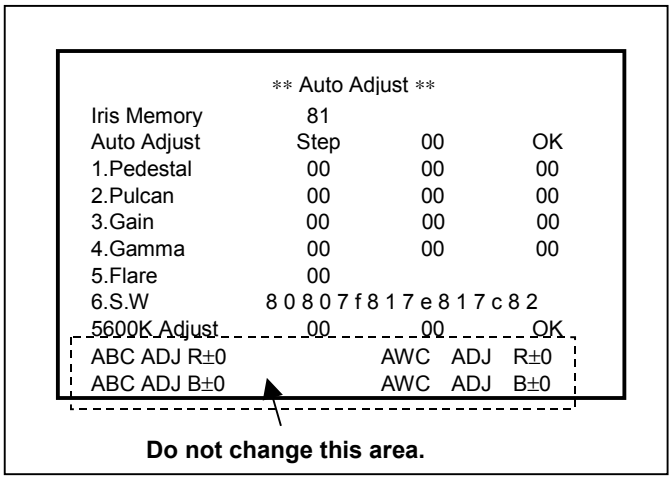
1. Adjust Iris so that DC level of Step 11 at TP201 is 300 mV ± 5 mV.
2. Adjust R363 is so that DC level A at TP201 is specification.
3. Adjust R563 is so that DC level A at TP101 is specification.
4. Adjust R163 is so that DC level A at TP301 is specification.



## 5-12. Auto Adjustment: Color Temperature 3200°K

| | |
|---|---|
| **BOARD** | |
| **M.POINT** | |
| **ADJUST** | |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Color Monitor |
| **SPEC.** | |

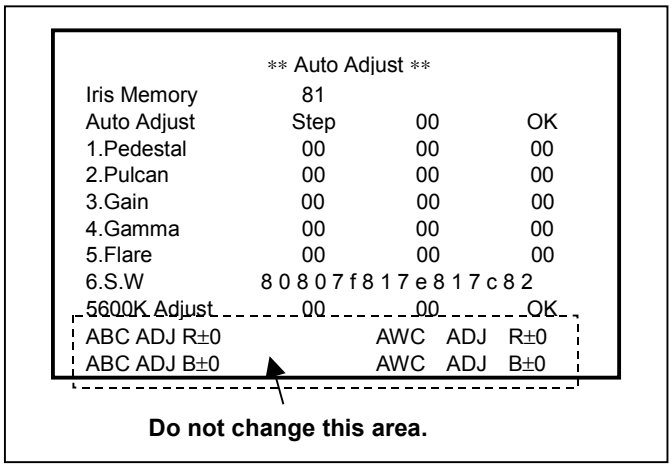
1. Switch ON No.1 of SW6300 on MAIN P.C.B.
2. Turn on power.
3. Set Optical Filter 1.
4. Select Auto Adjust menu.
   * Refer to CAMSYS menu setting.
5. Set the OUTPUT SW to CAM.
6. Make sure that the Iris setting is not change from "5-11. Pre-Amp Output DC Level Adjustment".
7. Set the Lens Iris mode to AUTO.
8. Select "Iris Memory".
   Rotate JOG dial button upward while pressing QUICK FOCUS.
9. Select "AUTO Adjust".
   Rotate JOG dial button upward while pressing QUICK FOCUS.
10. Then, the Auto Adjustment starts.
    After OK is displayed, turn off power.
    (Do not press menu button)
11. Switch OFF No.1 of SW6300 on MAIN P.C.B.




## 5-13. Auto Adjustment: Color Temperature 5600°K

| | |
|---|---|
| **BOARD** | |
| **M.POINT** | |
| **ADJUST** | |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Color Monitor |
| **SPEC.** | |

1. Switch ON No.1 of SW6300 on MAIN P.C.B.
2. Turn on power.
3. Set Optical Filter 3.
4. Select Auto Adjust menu.
   * Refer to CAMSYS menu setting.
5. Set the OUTPUT SW to CAM.
6. Set the Lens Iris mode to AUTO.
7. Select "Iris Memory" in Auto Adjust menu.
   Rotate JOG dial button upward while pressing QUICK FOCUS.
8. Select "5600K Adjust" in Auto Adjust menu.
   Rotate JOG dial button upward while pressing QUICK FOCUS.
   Then, the Auto Adjustment starts.
9. After OK is displayed, turn off power.
   (Do not press menu button)
10. Switch OFF No.1 of SW6300 on MAIN P.C.B.



## 5-14. Initialize

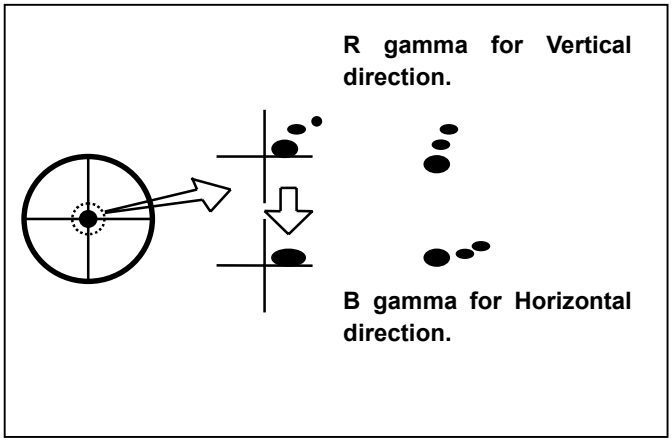
| | |
|---|---|
| **BOARD** | - |
| **M.POINT** | VIDEO OUT |
| **ADJUST** | - |
| **MODE** | - |
| **TAPE** | - |
| **M.EQ.** | Color Monitor |
| **SPEC.** | - |

1. Switch ON No.1 of SW6300 on MAIN P.C.B.
2. Turn ON
3. Select CAMSYS menu.
4. Select Initialize Data and press JOG dial button. Then, initialize starts.
5. Turn OFF.
6. Switch OFF No.1 of SW6300 on MAIN P.C.B.

## 5-15. R, B Gamma Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **M.POINT** | CAM OUT (75ohm termination) |
| **ADJUST** | EVR [SERVICE MENU] |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | WFM,Vector Scope |
| **SPEC.** | Vector dot : No spot & placed at Zero point. |

1. [SERVICE MENU]
   Open FLARE / GAMMA
2. Select the lens extender to ON.
3. Connect CAM OUT to Waveform and adjust Iris so that the peek level is 80%.
4. Set WHITE BAL SW to Ach position and operate
   AWB, then operate ABB to AWB.
5. Adjust R GAMMA and B GAMMA so that the vector dot of each R and B color is located at the origin and doesn't split.
6. If the vector dot is on the origin, operate AWB and confirm the vector dot of R and B color is located at the origin
   If the vector dot is splits, adjust item 4, 5 alternately.
7. Set the extender to OFF.




## 5-16. White Shading Adjustment

| | |
|---|---|
| **BOARD** | - |
| **M.POINT** | CAM OUT (75ohm termination) |
| **ADJUST** | EVR [SERVICE MENU] |
| **MODE** | Light Box (Spherical type) Defocus |
| **TAPE** | - |
| **M.EQ.** | WFM, Vector Scope |
| **SPEC.** | Shown bellow |

1. Set the lens extender OFF condition and set electronic shutter 1/250 condition.
2. Connect a WFM to CAM OUT and set Iris so that the peak level is 80%.
2. Set WHITE BAL SW to Ach position operate and AWB, then operate ABB to AWB.
3. Open SERVICE menu and select WHITE SHADING in the WHITE SHADING menu.
4. Press the JOG dial button and then "READY" character is flashing.
5. Select "YES" using JOG dial button.
6. Defocus the lens focus.
7. Press JOG dial button and white shading correct starts.
8. Confirm that there is not extreme uneven color in the screen.
9. Set the lens extender ON condition and adjust item 1 to item7.

Note) Connect the connector of the lens to the AJ-D410A and adjust it.

## 5-17. Pedestal Adjustment

| | |
|---|---|
| **BOARD** | - |
| **M.POINT** | CAM OUT (75ohm termination) |
| **ADJUST** | EVR [SERVICE MENU] |
| **MODE** | CLOSE |
| **TAPE** | - |
| **M.EQ.** | WFM,MONITOR |
| **SPEC.** | PEDSTAL = 5% ± 0.5% |

1. Select MASTER PED as shown bellow.

   SERVICE → SCENE → PROCESS
   → MASTER PED

2. Set the value of MASTER PED to "+00."
3. Select M PED ADJ as shown bellow.

   SERVICE → FLARE/GAMMA →M PED ADJ

4. Operate ABB.
5. Connect a WFM to CAM OUT and Adjust M PED ADJ so that PEDESTAL level is in specification.

* In adjustment, Pedestal level moves, that the level is step-by-step.
  Set to the value which is the nearest 5%.

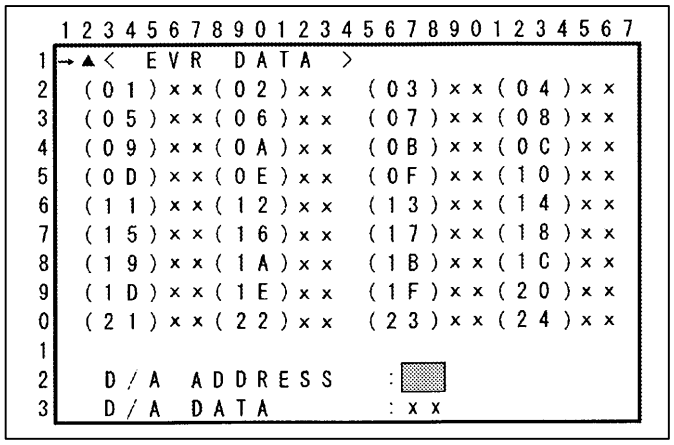
# RF

## 6-1. Self-Recording RF Confirmation

1. Open a "EVR DATA" menu in a "SERVICE" menu

2. Set the value of the following data is "E0".

   D/A ADDRESS:(10) : EO
   D/A ADDRESS:(11) : EO




## 6-2. Confirmation of Interchangeability Error Rate.

1. Record CAMERA BAR (internal color bar signal) at AJ-D410A
2. Playback the recorded tape at other DVCCPRO studio VTR (ex. AJ-D850, AJ-D750) and measure error rate.
3. Playback the aliment tape (VFM3580KL) at other DVCPRO studio VTR and measure error rates.
4. Confirm the error rates is as follows.

   A : Error rate (recorded tape)
   B : Error rate (aliment tape)

   A-B = within 4 graduation

5. When the difference of error rate is equal to or more than 5 graduations, adjust about the corresponding channel.

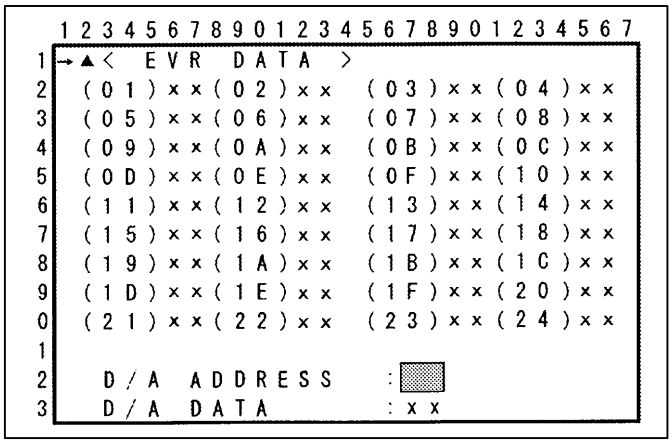
**RF adjustment**

(1) [SERVICE]
EVR DATA.

(2) Set the value following data is "C0" or "F0" as shown bellow.

D/A ADDRESS:(10) : L ch
D/A ADDRESS:(11) : R ch

(3) Confirm the "6-2. Confirmation of Interchangeability Error Rate" again.



# AUDIO

## 7-1. Initial Setting

Menu setting

- Set the Menu mode as shown bellow.

< MIC / AUDIO >

| | |
|---|---|
| FRONT MIC POWER | : OFF |
| FRONT MIC | : -50dB |
| REAR MIC CH1 | : -60dB |
| REAR MIC CH2 | : -60dB |
| MIC LOWCUT CH1 | : OFF |
| MIC LOWCUT CH2 | : OFF |
| LINE CH1 / CH2 | : +4dB |
| REAR SEL CH1 | : XLR |
| REAR SEL CH2 | : XLR |
| LIMITER CH1 | : OFF |
| LIMITER CH2 | : OFF |
| CUE REC SEL | : CH1 |

- Set the switches as shown bellow.

| | |
|---|---|
| AUDIO SELECT | |
| CH1 | : MAN |
| CH2 | : MAN |
| AUDIO IN | |
| CH1 | : REAR LINE |
| CH2 | : REAR LINE |
| REAR MIC POWER | |
| CH1 | : OFF |
| CH2 | : OFF |

## 7-2. PB Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | AUDIO OUT CH1, CH2 |
| **ADJ.** | VR4400 (CH1), VR4401 (CH2) |
| **MODE** | PLAY |
| **TAPE** | VFM3580KL (No1. 0-14min) |
| **M.EQ** | Audio Analyzer |
| **SPEC** | -6dBu ± 0dBu |

1. Playback an aliment tape.
2. Adjust VR4400 so that the level at AUDIO OUT CH1 is within specification.
3. Adjust VR4401 so that the level at AUDIO OUT CH2 is within specification.

## 7-3. CUE PB Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP4301 |
| **ADJ.** | VR4301 |
| **MODE** | PLAY |
| **TAPE** | VFM3580KL (0-14mini) |
| **M.EQ** | Audio Analyzer |
| **SPEC** | -19.5dBu ± 0.5dBu |

1. Playback an aliment tape.
2. Adjust VR4301 so that the level at TP4301 is within specification.

* Measure with **1kHz Band Path Filter.**

## 7-4. CUE REC Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP4302 |
| **ADJ.** | VR4300 |
| **MODE** | 1KHz, +4dBu,<br>Sine wave (REAR AUDIO IN CH1/CH2) |
| **TAPE** | EE |
| **M.EQ** | - |
| **SPEC** | Audio Analyzer |
| | -30.0dBu ± 0.2dBu |

1. Adjust VR4300 so that the level at TP4302 is within specification.

## 7-5. CUE REC Current Adjustment

| | |
|---|---|
| **BOARD** | CUE |
| **TP** | TP4301 MAIN P.C.B. |
| **ADJ.** | VR1102 |
| **MODE** | 1KHz, +4dBu,<br>Sine Wave (REAR AUDIO IN CH1/CH2) |
| **TAPE** | REC / PLAY |
| **M.EQ** | - |
| **SPEC** | Audio Analyzer |
| | -19.5dBu ± 0.5dBu |

1. Record in the REC/PB tape.
2. Playback the recorded position and adjust VR1102 so that level at TP4301 is within specification.
3. Adjusts items 1, 2 several times.

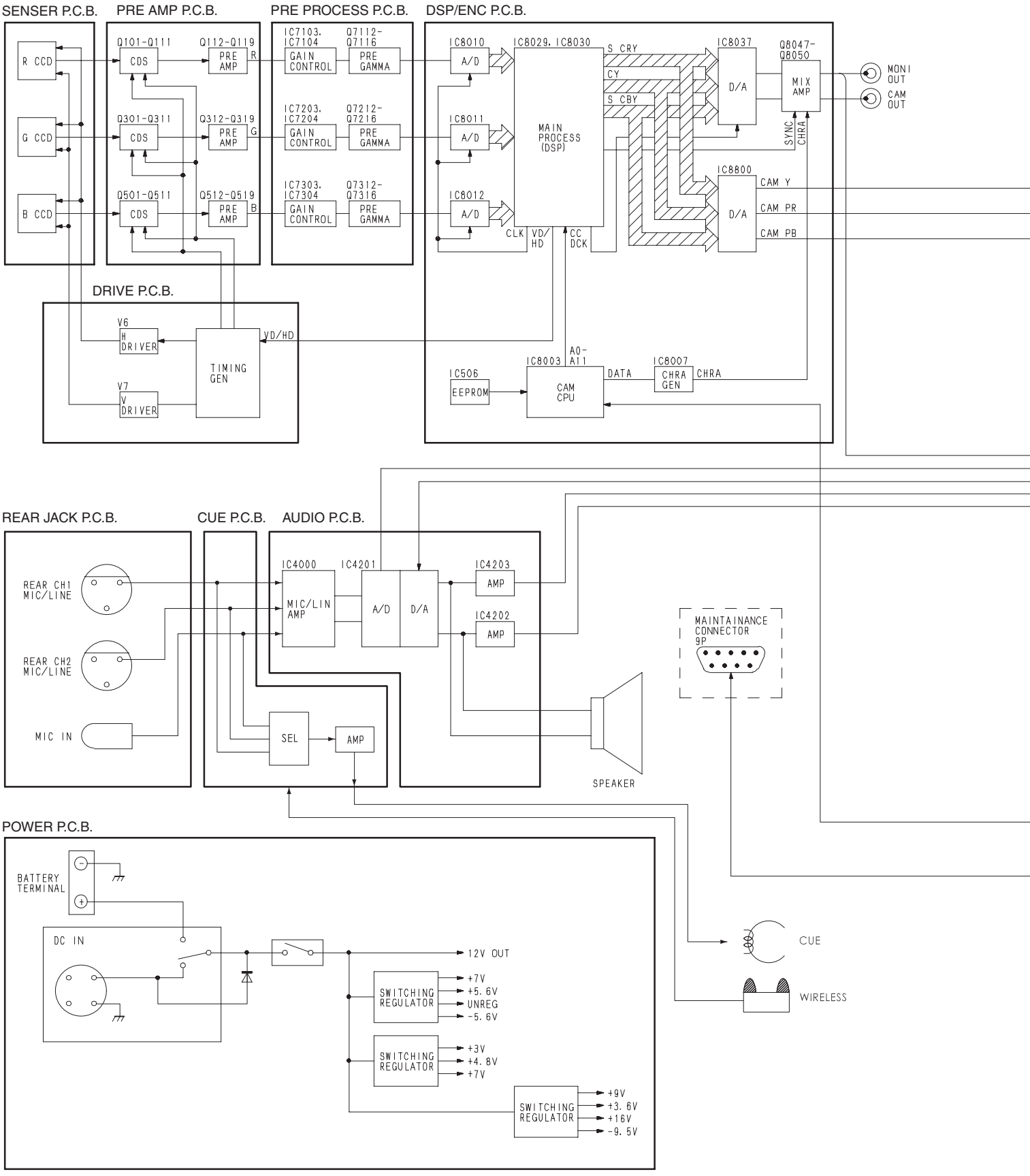
# SECTION 5

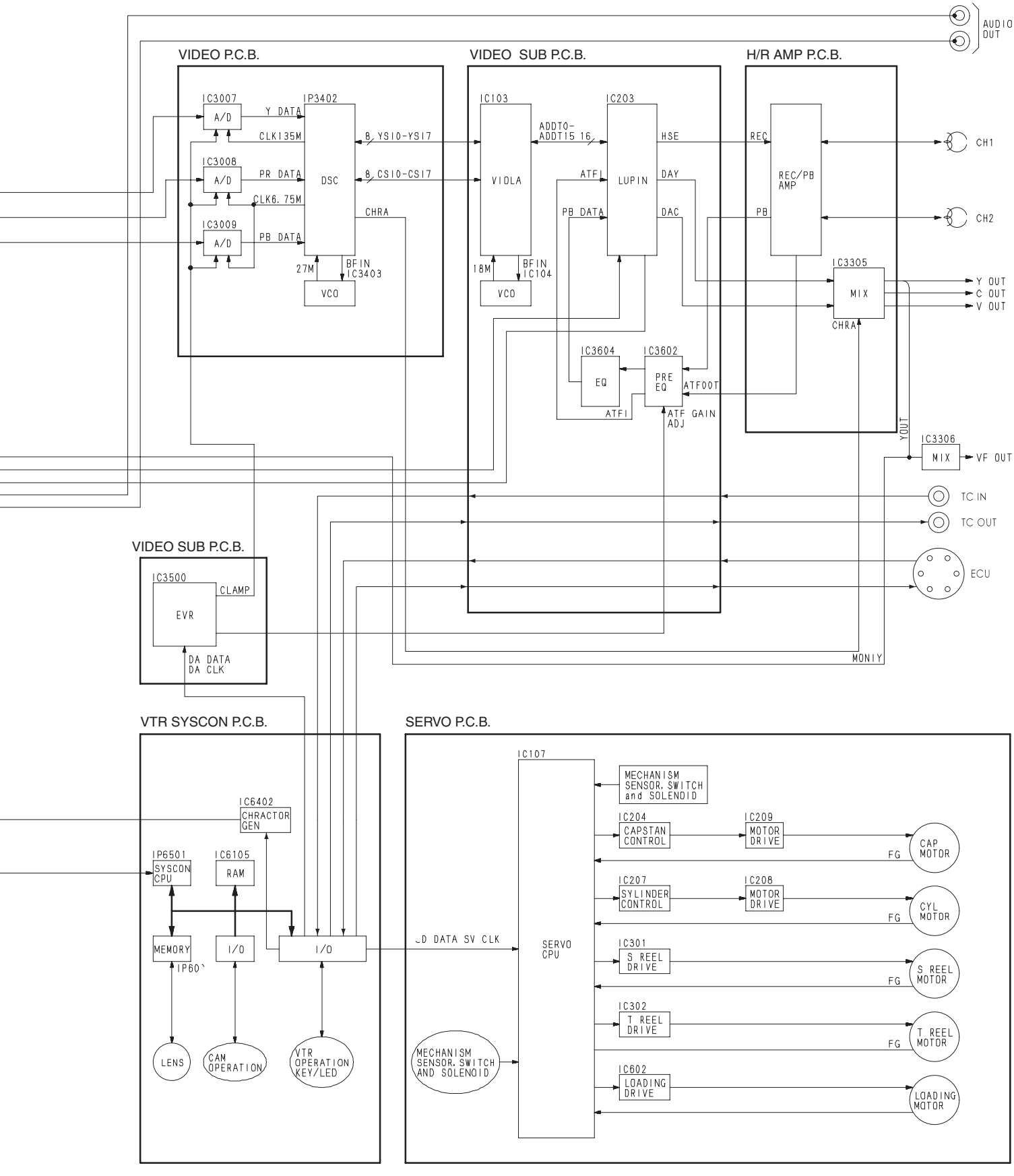
# BLOCK DIAGRAMS

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POWER BLOCK DIAGRAM ..... BLK-16
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CUE DIAGRAM ..... BLK-18
VTR SUB DIAGRAM ..... BLK-20

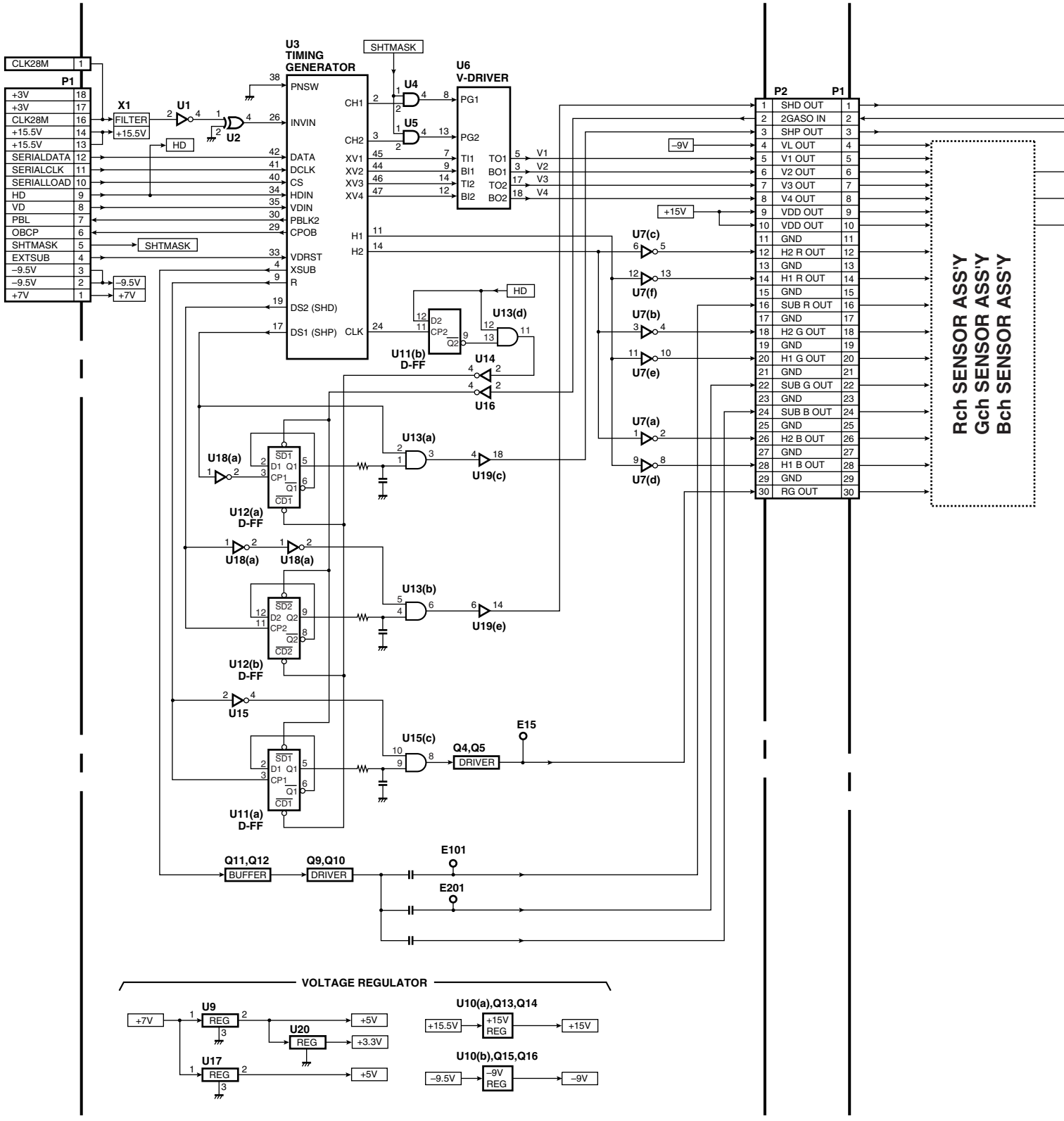
# OVERALL BLOCK DIAGRAM

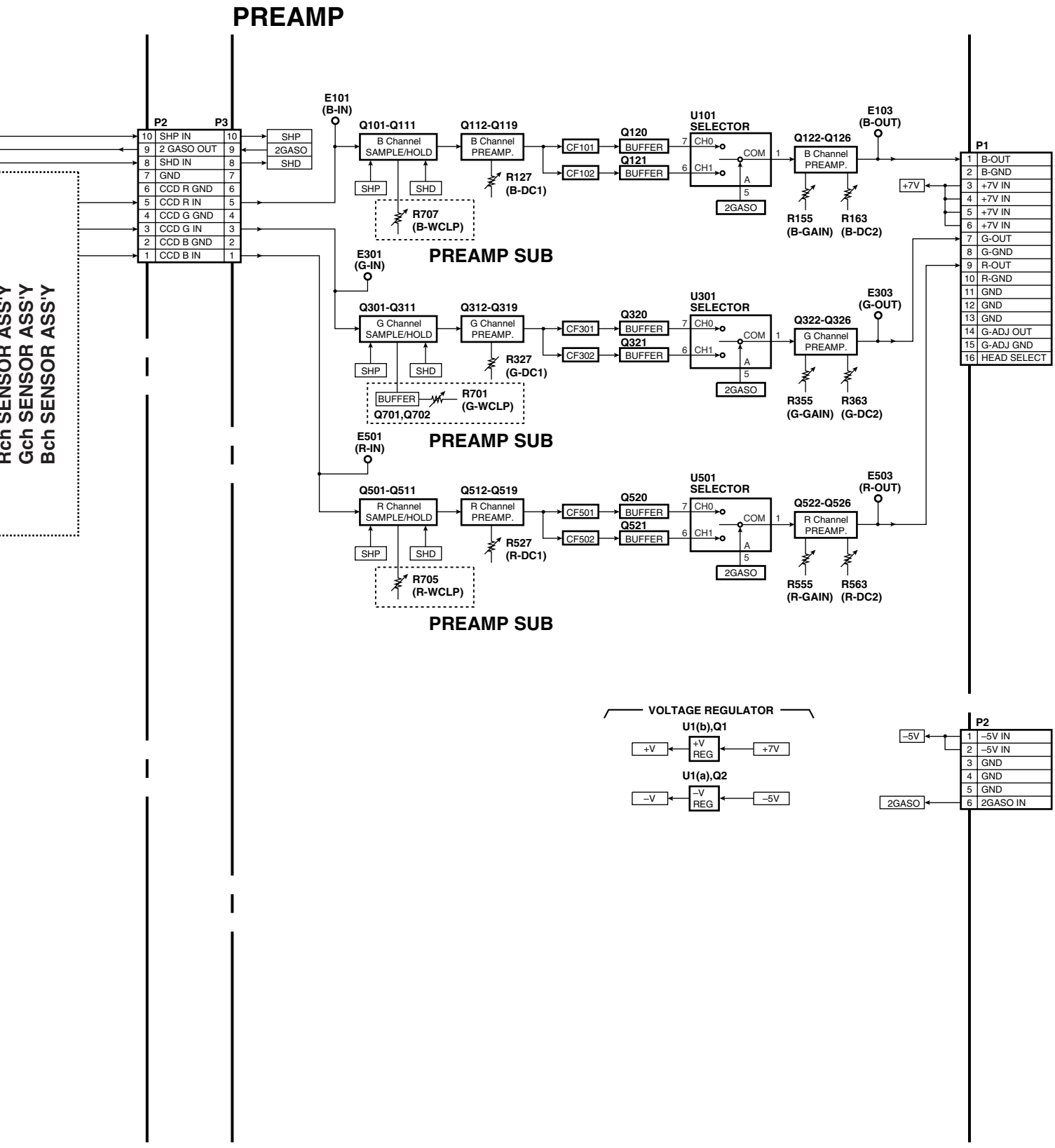



AUDIO OUT
VIDEO P.C.B.
VIDEO SUB P.C.B.
H/R AMP P.C.B.
IC3007
A/D
Y DATA
IP3402
CLK135M
8 YSI0-YSI7
IC3008
A/D
PR DATA
DSC
8 CSI0-CSI7
CLK6.75M
CHRA
IC3009
A/D
PB DATA
27M
BFIN
IC3403
VCO
IC103
VIDLA
ADDT0-
ADDT15 16
IC203
LUPIN
HSE
ATFI
DAY
PB DATA
DAC
18M
BFIN
IC104
VCO
REC
REC/PB
AMP
PB
CH1
CH2
IC3305
MIX
Y OUT
C OUT
V OUT
CHRA
IC3604
EQ
IC3602
PRE
EQ
ATF00T
ATFI
ATF GAIN
ADJ
YOUT
IC3306
MIX
VF OUT
TC IN
TC OUT
ECU
VIDEO SUB P.C.B.
IC3500
EVR
CLAMP
DA DATA
DA CLK
MONIY
VTR SYSCON P.C.B.
SERVO P.C.B.
IC6402
CHRACTOR
GEN
IP6501
SYSCON
CPU
IC6105
RAM
MEMORY
I/O
I/O
IP60
LENS
CAM
OPERATION
VTR
OPERATION
KEY/LED
D DATA SV CLK
IC107
SERVO
CPU
MECHANISM
SENSOR, SWITCH
and SOLENOID
MECHANISM
SENSOR, SWITCH
AND SOLENOID
IC204
CAPSTAN
CONTROL
IC209
MOTOR
DRIVE
CAP
MOTOR
FG
IC207
SYLINDER
CONTROL
IC208
MOTOR
DRIVE
CYL
MOTOR
FG
IC301
S REEL
DRIVE
S REEL
MOTOR
FG
IC302
T REEL
DRIVE
T REEL
MOTOR
FG
IC602
LOADING
DRIVE
LOADING
MOTOR

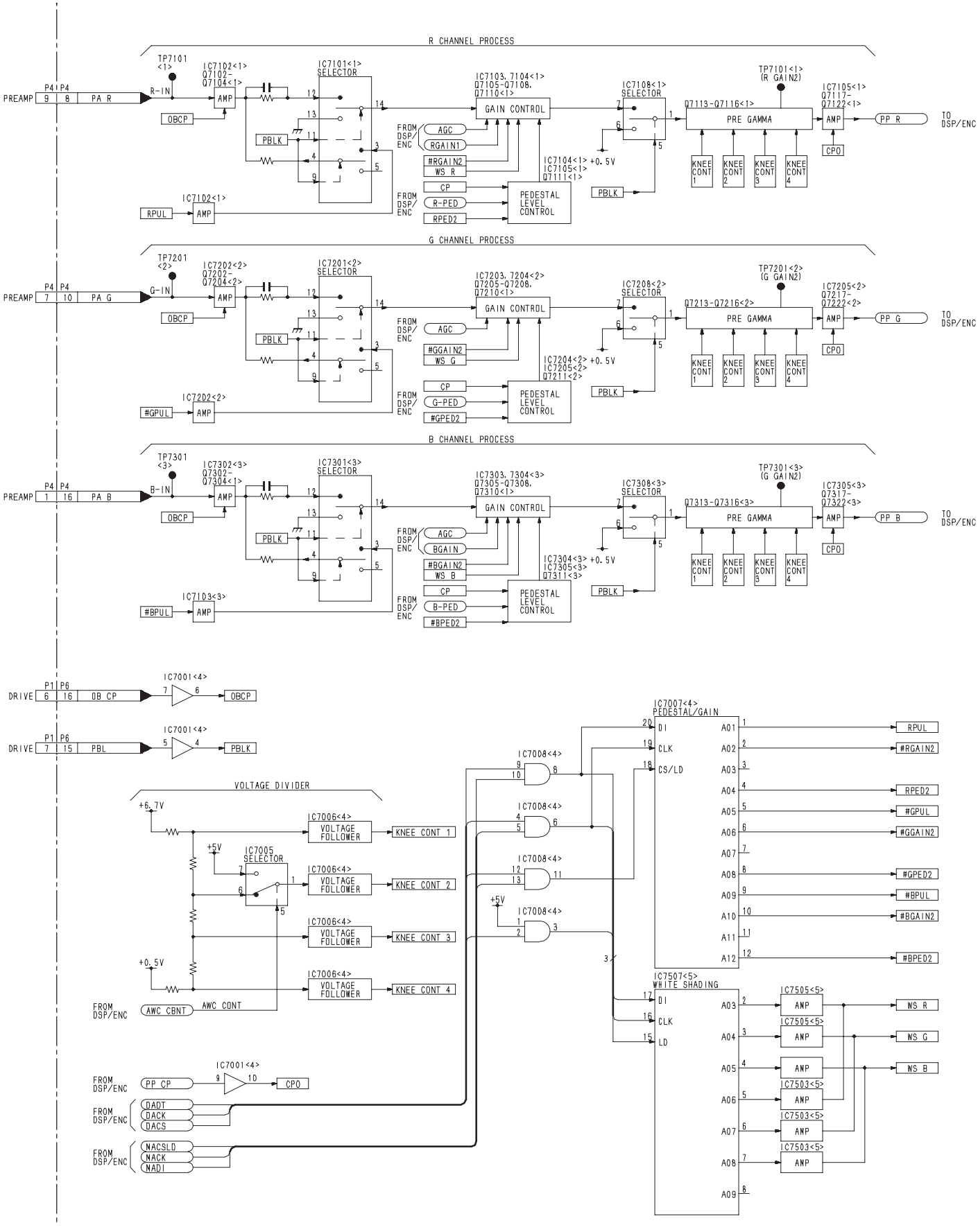
# PREAMP/DRIVE BLOCK DIAGRAM

## DRIVE

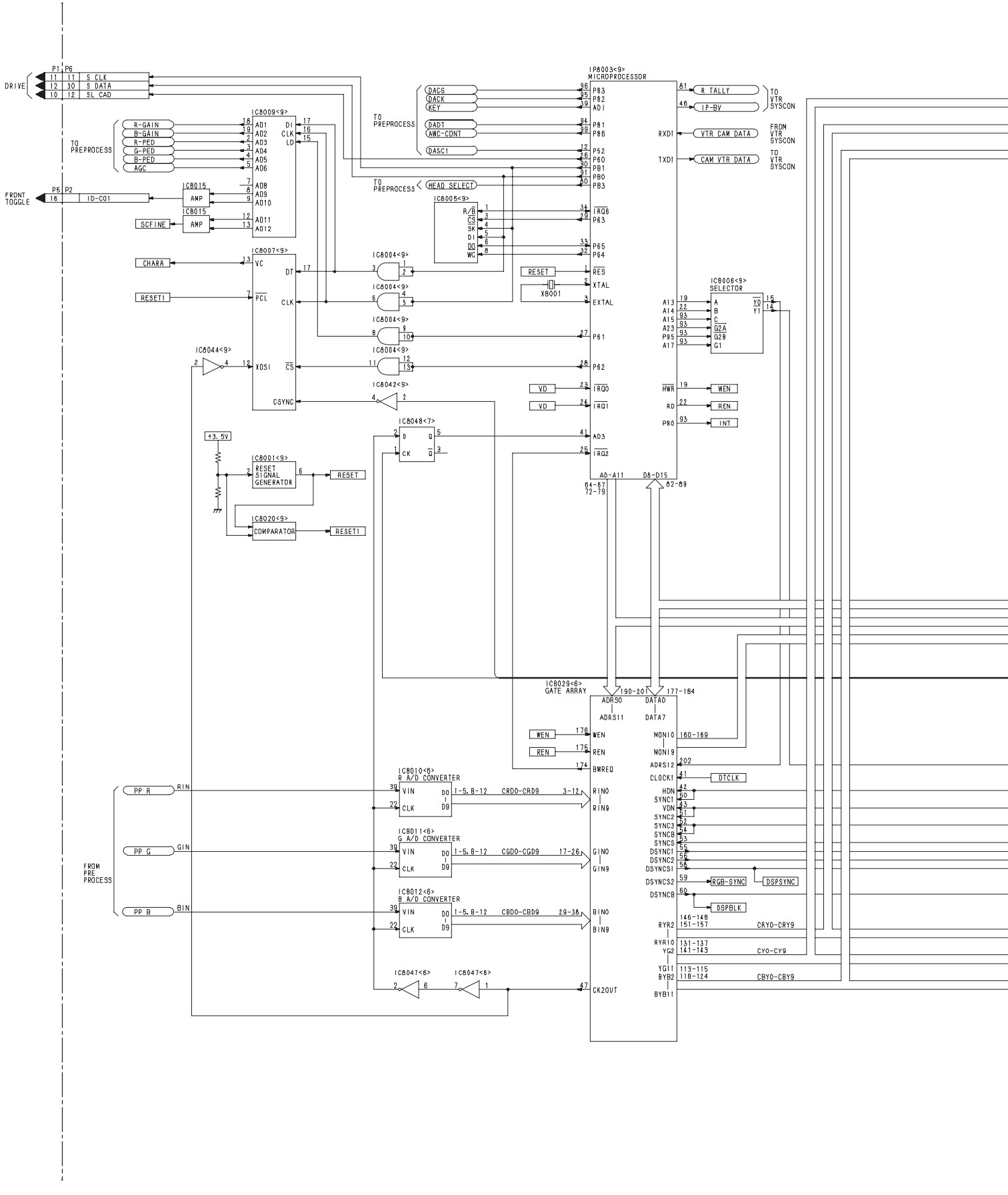


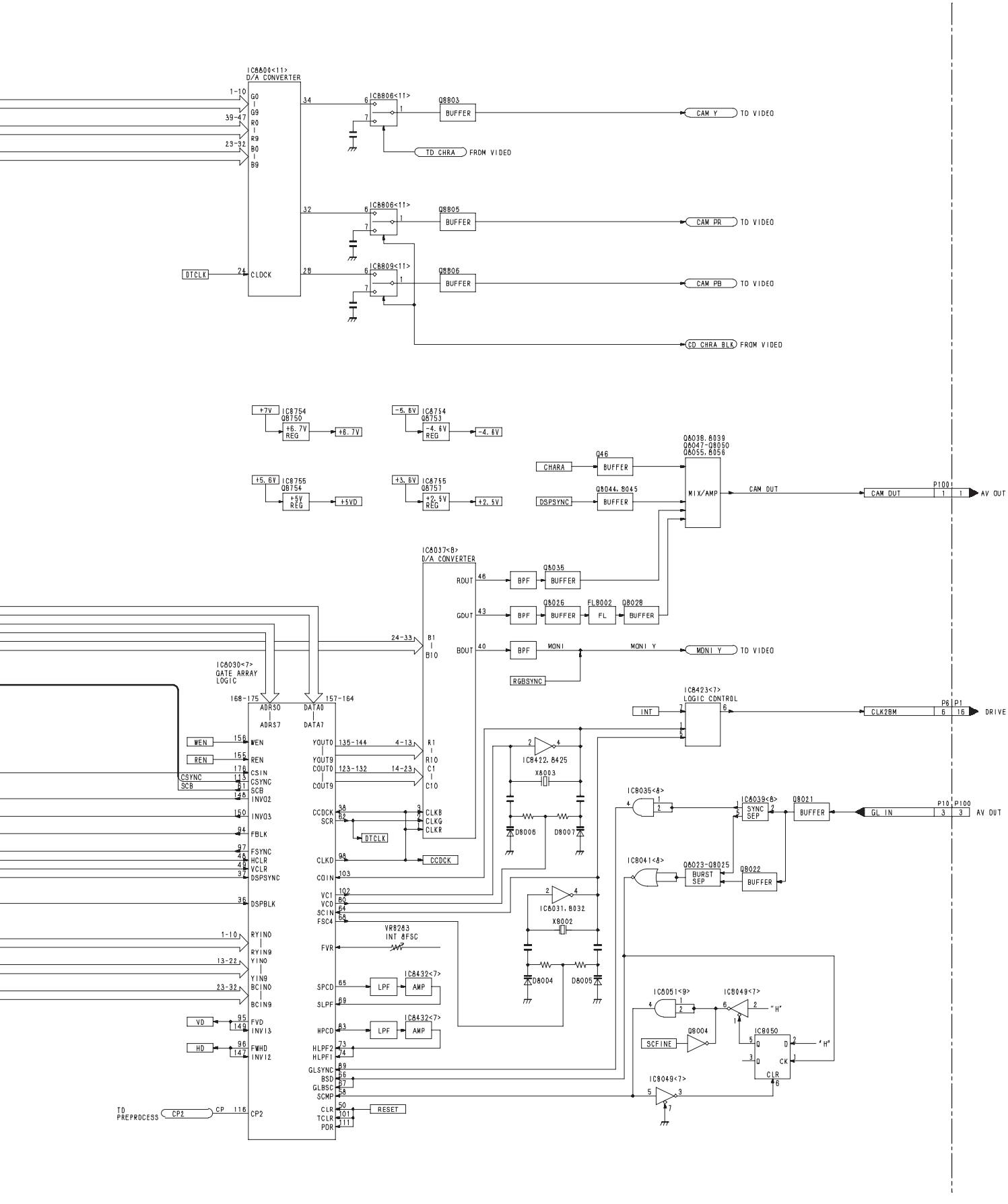

PREAMP
P2
P3
10 SHP IN 10
9 2 GASO OUT 9
8 SHD IN 8
7 GND 7
6 CCD R GND 6
5 CCD R IN 5
4 CCD G GND 4
3 CCD G IN 3
2 CCD B GND 2
1 CCD B IN 1
SHP
2GASO
SHD
E101 (B-IN)
Q101-Q111
B Channel SAMPLE/HOLD
Q112-Q119
B Channel PREAMP.
R127 (B-DC1)
R707 (B-WCLP)
CF101
CF102
Q120
Q121
BUFFER
U101 SELECTOR
CH0
CH1
COM
A
2GASO
Q122-Q126
B Channel PREAMP.
R155 (B-GAIN)
R163 (B-DC2)
E103 (B-OUT)
PREAMP SUB
E301 (G-IN)
Q301-Q311
G Channel SAMPLE/HOLD
Q312-Q319
G Channel PREAMP.
R327 (G-DC1)
BUFFER
R701 (G-WCLP)
Q701,Q702
CF301
CF302
Q320
Q321
U301 SELECTOR
Q322-Q326
G Channel PREAMP.
R355 (G-GAIN)
R363 (G-DC2)
E303 (G-OUT)
PREAMP SUB
E501 (R-IN)
Q501-Q511
R Channel SAMPLE/HOLD
Q512-Q519
R Channel PREAMP.
R527 (R-DC1)
R705 (R-WCLP)
CF501
CF502
Q520
Q521
U501 SELECTOR
Q522-Q526
R Channel PREAMP.
R555 (R-GAIN)
R563 (R-DC2)
E503 (R-OUT)
PREAMP SUB
Rch SENSOR ASS'Y
Gch SENSOR ASS'Y
Bch SENSOR ASS'Y
P1
1 B-OUT
2 B-GND
3 +7V IN
4 +7V IN
5 +7V IN
6 +7V IN
7 G-OUT
8 G-GND
9 R-OUT
10 R-GND
11 GND
12 GND
13 GND
14 G-ADJ OUT
15 G-ADJ GND
16 HEAD SELECT
+7V
VOLTAGE REGULATOR
U1(b),Q1
+V
+V REG
+7V
U1(a),Q2
–V
–V REG
–5V
P2
1 –5V IN
2 –5V IN
3 GND
4 GND
5 GND
6 2GASO IN
–5V
2GASO

# MAIN(PRE PROCESS) BLOCK DIAGRAM

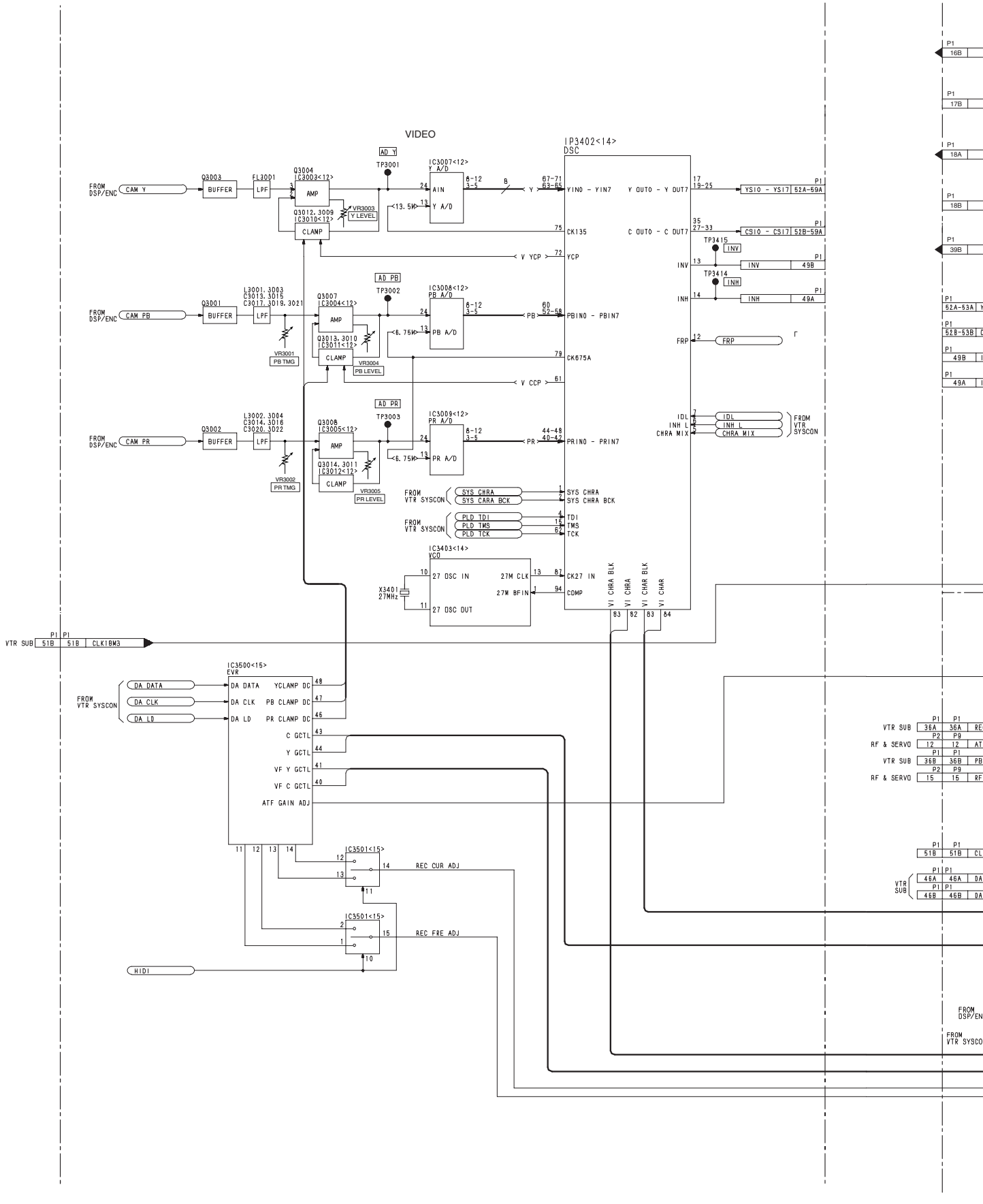


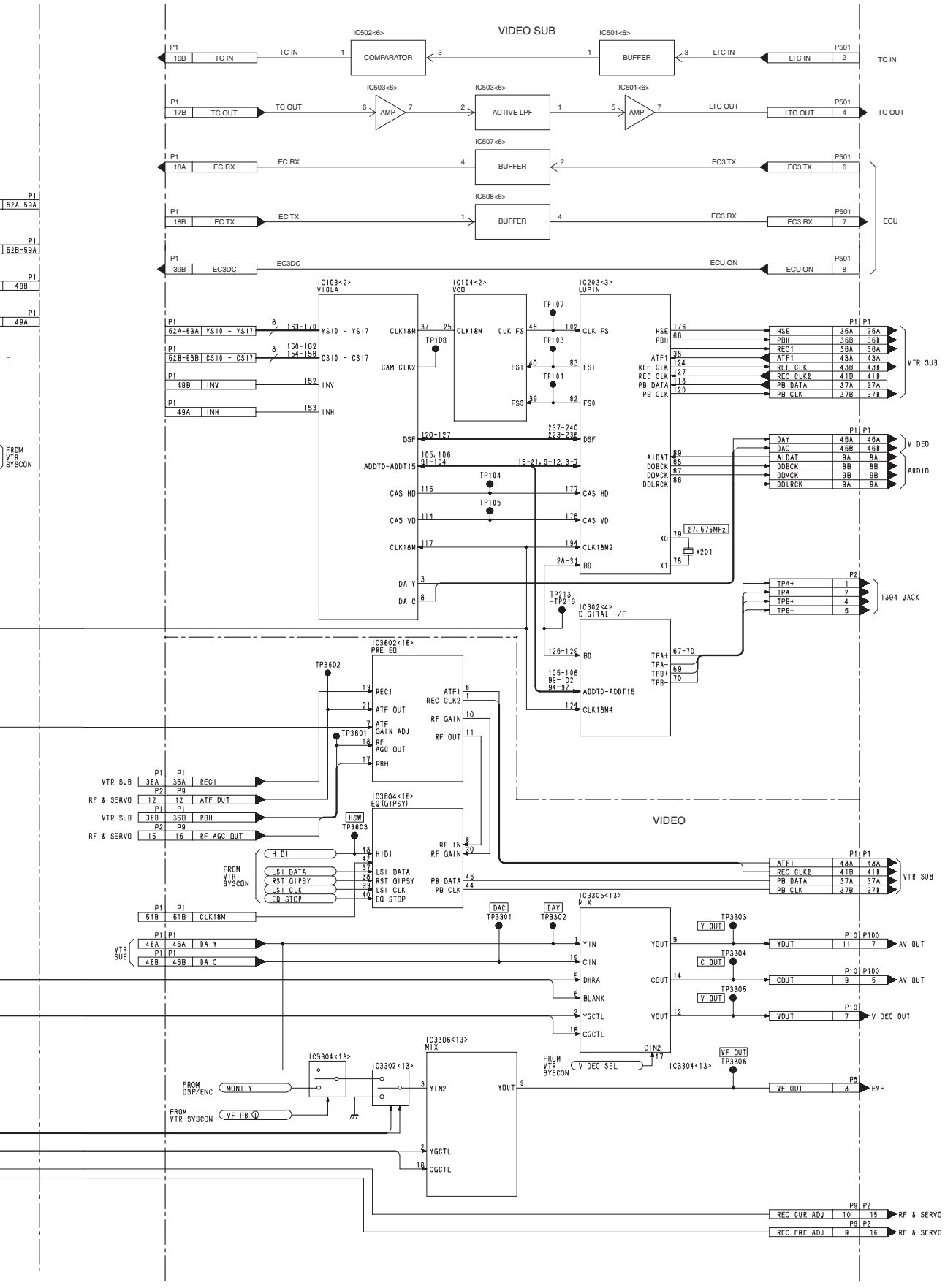
# MAIN(DSP/ENCODER) BLOCK DIAGRAM



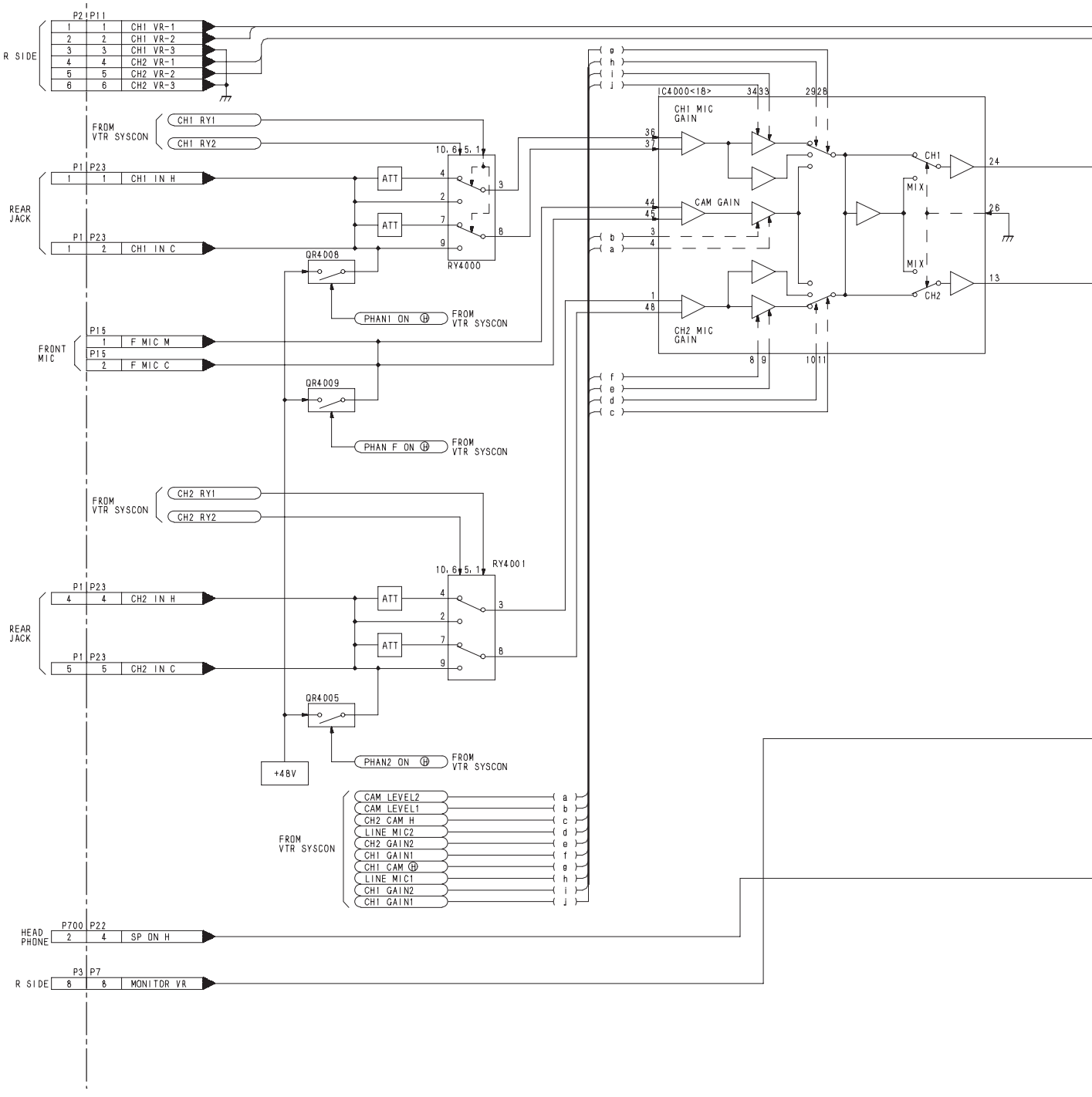

IC8800<11>
D/A CONVERTER
G0
G9
R0
R9
B0
B9
CLOCK
DTCLK
IC8806<11>
IC8809<11>
Q8803
Q8805
Q8806
BUFFER
CAM Y
CAM PR
CAM PB
TO VIDEO
TO CHRA
FROM VIDEO
CD CHRA BLK
+7V
IC8754
Q8750
+6.7V REG
+6.7V
-5.6V
Q8753
-4.6V REG
-4.6V
+5.6V
Q8754
+5V REG
+5VD
+3.6V
Q8757
+2.5V REG
+2.5V
CHARA
DSPSYNC
Q46
Q8044, 8045
Q8038, 8039
Q8047-Q8050
Q8055, 8056
MIX/AMP
CAM OUT
P100
AV OUT
IC8037<8>
D/A CONVERTER
RDOUT
GDOUT
BDOUT
BPF
Q8035
Q8026
FL8002
FL
Q8028
MONI
MONI Y
RGBSYNC
IC8030<7>
GATE ARRAY
LOGIC
ADR30
ADR37
DATA0
DATA7
WEN
REN
CSIN
CSYNC
SCB
INVO2
INVO3
FBLK
FSYNC
HCLR
VCLR
DSPSYNC
DSPBLK
RYIN0
RYIN9
YIN0
YIN9
BCIN0
BCIN9
FVD
INV13
FWHD
INV12
CP2
YOUT0
YOUT9
COUT0
COUT9
CCDCK
SCR
CLKD
COIN
VCI
VCD
SCIN
FSC4
FVR
SPCD
SLPF
HPCD
HLPF2
HLPF1
GLSYNC
BSD
GLBSC
SCMP
CLR
TCLR
POR
R1
R10
C1
C10
CLKB
CLKG
CLKR
VR8203
INT 8FSC
IC8432<7>
LPF
AMP
RESET
TO PREPROCESS
IC8423<7>
LOGIC CONTROL
INT
CLK28M
DRIVE
IC8422, 8425
X8003
D8006
D8007
IC8031, 8032
X8002
D8004
D8005
IC8035<8>
IC8039<8>
SYNC SEP
Q8021
BUFFER
GL IN
IC8041<8>
Q8023-Q8025
BURST SEP
Q8022
IC8051<9>
IC8049<7>
"H"
SCFINE
Q8004
IC8050
CK
CLR

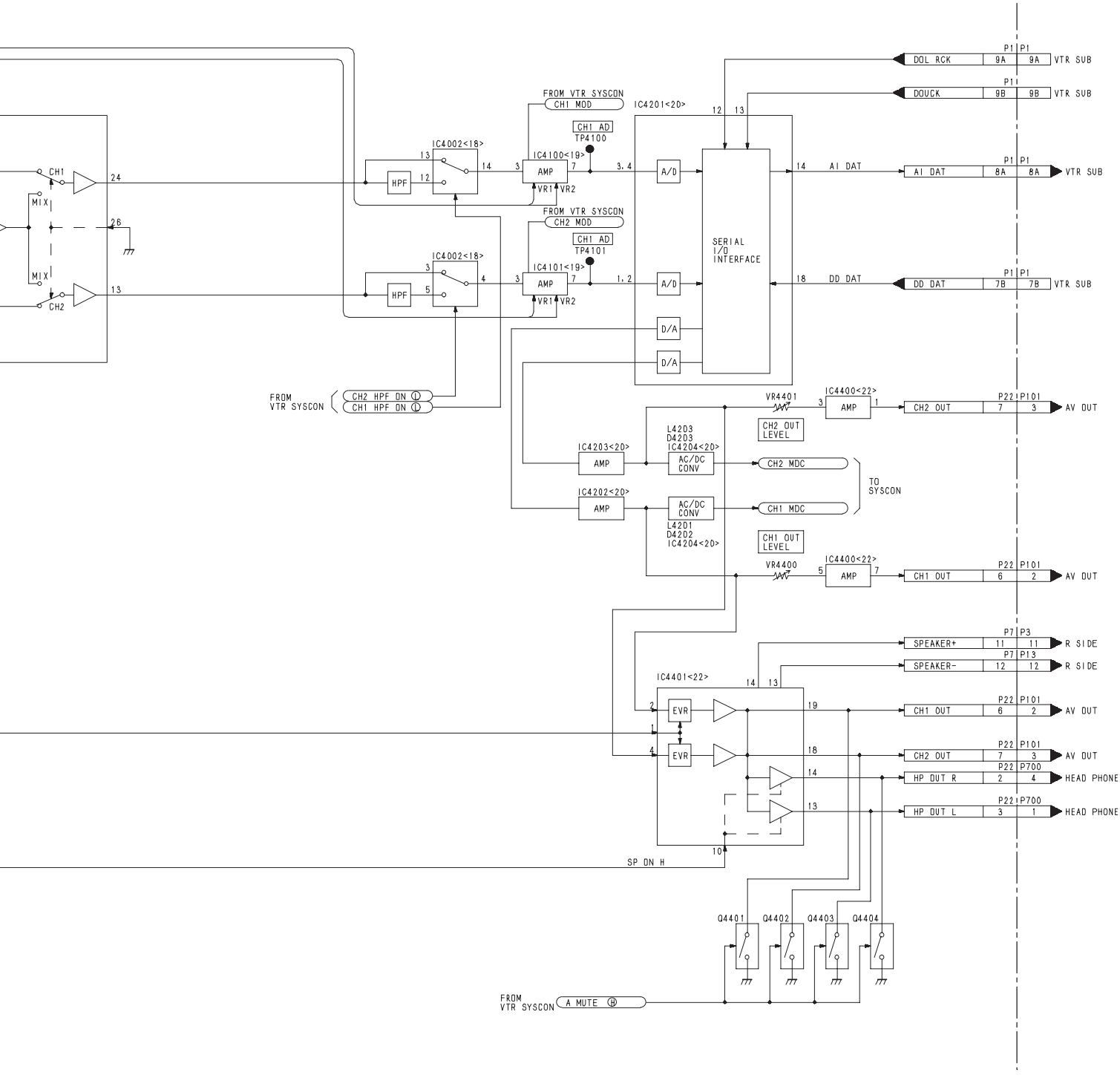
# MAIN(VIDEO,VTR SUB) BLOCK DIAGRAM



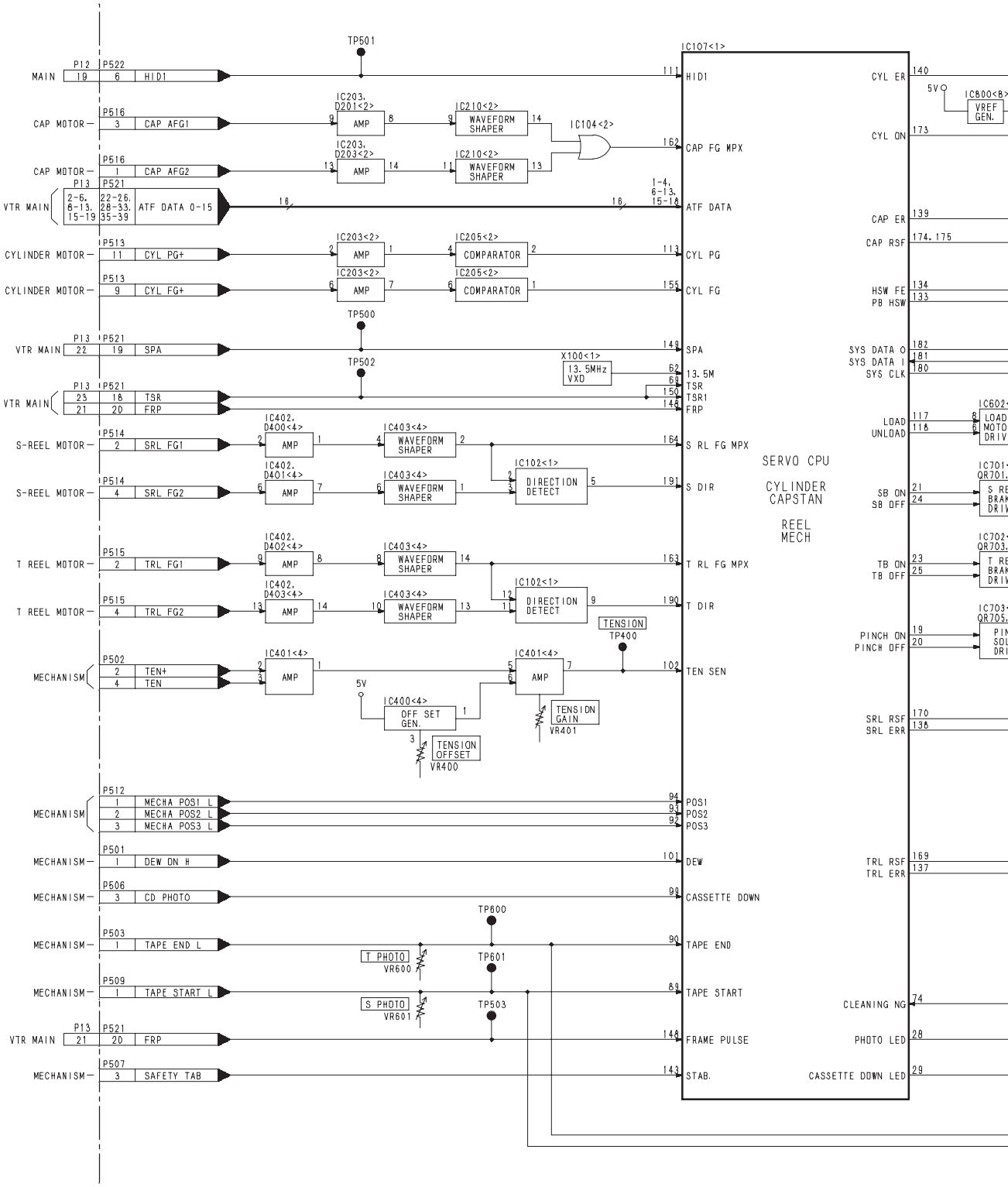

VIDEO SUB
IC502<6>
COMPARATOR
IC501<6>
BUFFER
TC IN
LTC IN
IC503<6>
AMP
ACTIVE LPF
IC501<6>
AMP
TC OUT
LTC OUT
IC507<6>
BUFFER
EC RX
EC3 TX
IC508<6>
BUFFER
EC TX
EC3 RX
EC3DC
ECU ON
ECU
IC103<2>
VIOLA
IC104<2>
VCO
IC203<3>
LUPIN
YS10 - YS17
CS10 - CS17
INV
INH
CLK18M
CAM CLK2
CLK FS
FS1
FS0
DSF
ADDT0-ADDT15
CAS HD
CAS VD
CLK18M2
BD
DA Y
DA C
HSE
PBH
REC1
ATF1
REF CLK
REC CLK2
PB DATA
PB CLK
AIDAT
DOBCK
DOMCK
DDLRCK
VTR SUB
VIDEO
AUDIO
X0
X1
27.575MHz
X201
FROM VTR SYSCON
IC302<4>
DIGITAL I/F
TPA+
TPA-
TPB+
TPB-
1394 JACK
IC3602<18>
PRE EQ
REC1
ATF OUT
ATF GAIN ADJ
RF AGC OUT
PBH
ATF1
REC CLK2
RF GAIN
RF OUT
IC3604<18>
EQ(GIPSY)
HSW
HIDI
LSI DATA
RST GIPSY
LSI CLK
EQ STOP
RF IN
PB DATA
PB CLK
CLK18M4
VIDEO
IC3305<13>
MIX
YIN
CIN
DHRA
BLANK
YGCTL
CGCTL
YOUT
COUT
VOUT
CIN2
DAC
DAY
Y OUT
C OUT
V OUT
AV OUT
VIDEO OUT
VIDEO SEL
IC3304<13>
IC3302<13>
IC3306<13>
MIX
YIN2
MONI Y
VF PB
VF OUT
EVF
REC CUR ADJ
REC FRE ADJ
RF & SERVO

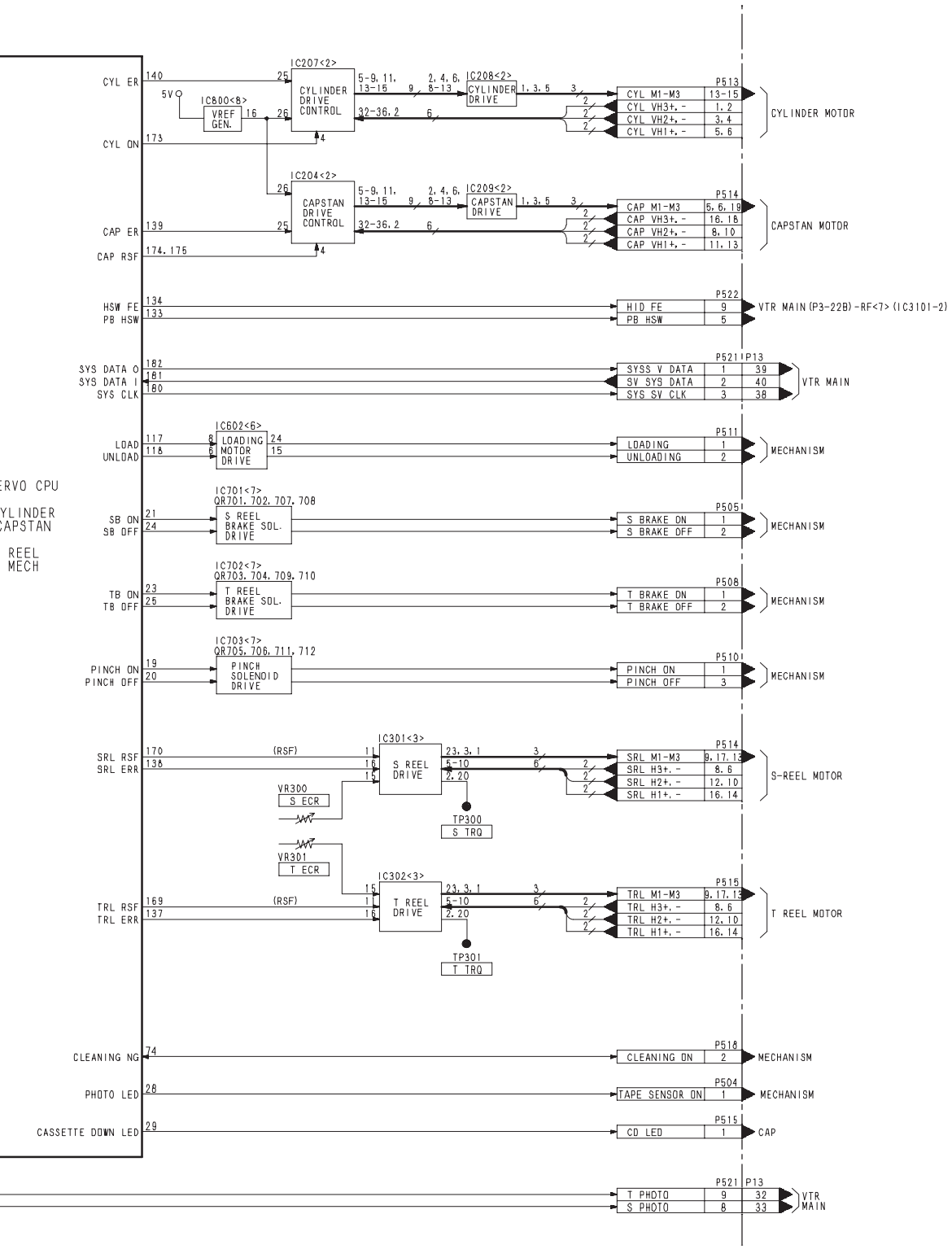
# MAIN(AUDIO) BLOCK DIAGRAM



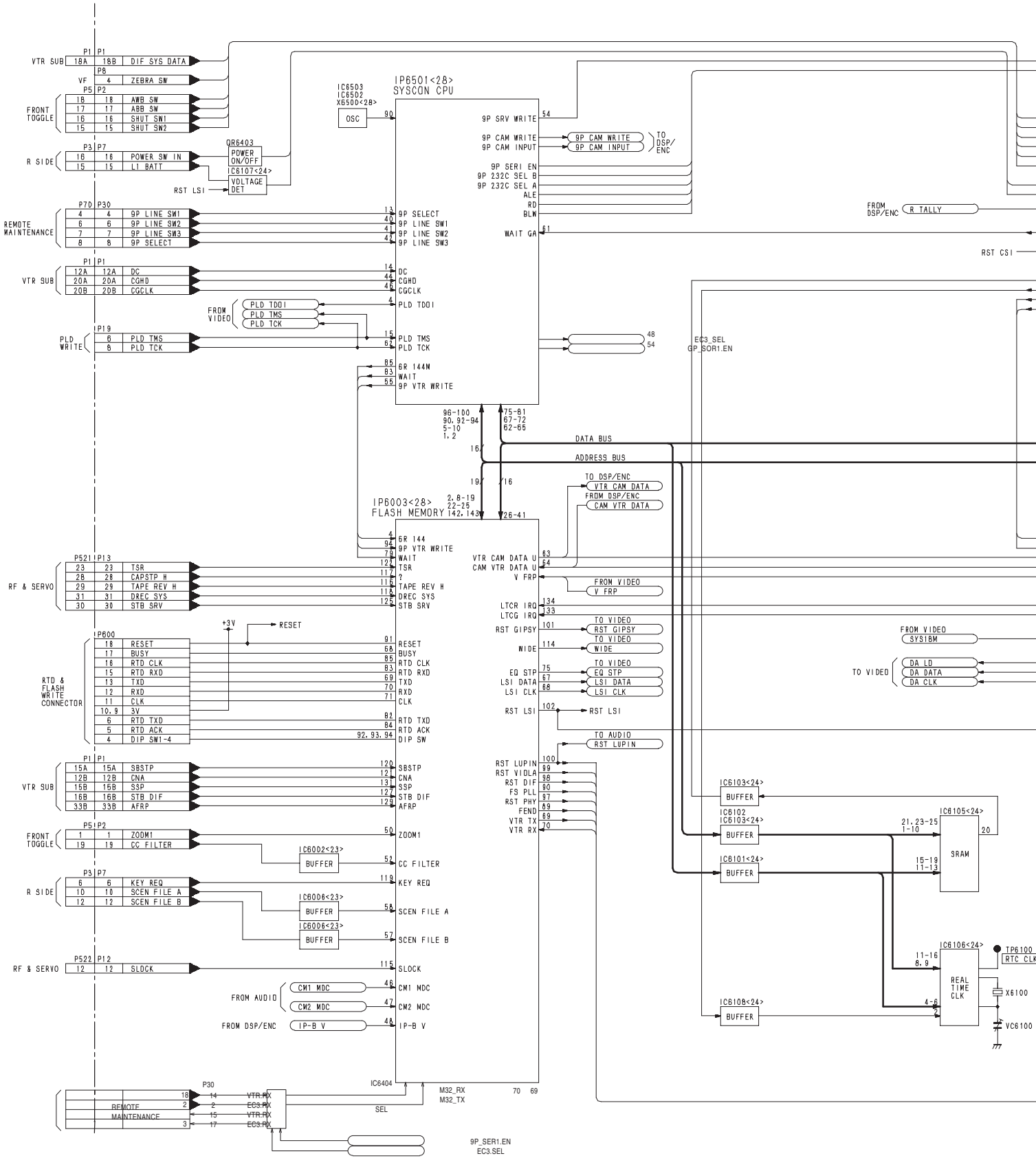

CH1
MIX
24
26
MIX
CH2
13
HPF
12
IC4002<18>
13
14
3
IC4100<19>
AMP
7
3, 4
VR1
VR2
FROM VTR SYSCON
CH1 MOD
CH1 AD
TP4100
IC4201<20>
12
13
A/D
SERIAL
I/O
INTERFACE
14
AI DAT
P1 P1
AI DAT
8A 8A
VTR SUB
DOL RCK
9A 9A
VTR SUB
DOUCK
9B 9B
VTR SUB
FROM VTR SYSCON
CH2 MOD
CH1 AD
TP4101
IC4002<18>
3
4
IC4101<19>
1, 2
18
DD DAT
DD DAT
7B 7B
VTR SUB
D/A
D/A
FROM
VTR SYSCON
CH2 HPF ON
CH1 HPF ON
VR4401
CH2 OUT
LEVEL
IC4400<22>
AMP
CH2 OUT
7 3
AV OUT
L42D3
D42D3
IC4204<20>
IC4203<20>
AMP
AC/DC
CONV
CH2 MDC
TO
SYSCON
IC4202<20>
AMP
AC/DC
CONV
CH1 MDC
L42D1
D42D2
IC4204<20>
CH1 OUT
LEVEL
VR4400
IC4400<22>
AMP
CH1 OUT
6 2
AV OUT
P7 P3
SPEAKER+
11 11
R SIDE
P7 P13
SPEAKER-
12 12
R SIDE
IC4401<22>
EVR
EVR
CH1 OUT
6 2
AV OUT
CH2 OUT
7 3
AV OUT
HP OUT R
2 4
HEAD PHONE
HP OUT L
3 1
HEAD PHONE
SP ON H
Q4401
Q4402
Q4403
Q4404
FROM
VTR SYSCON
A MUTE

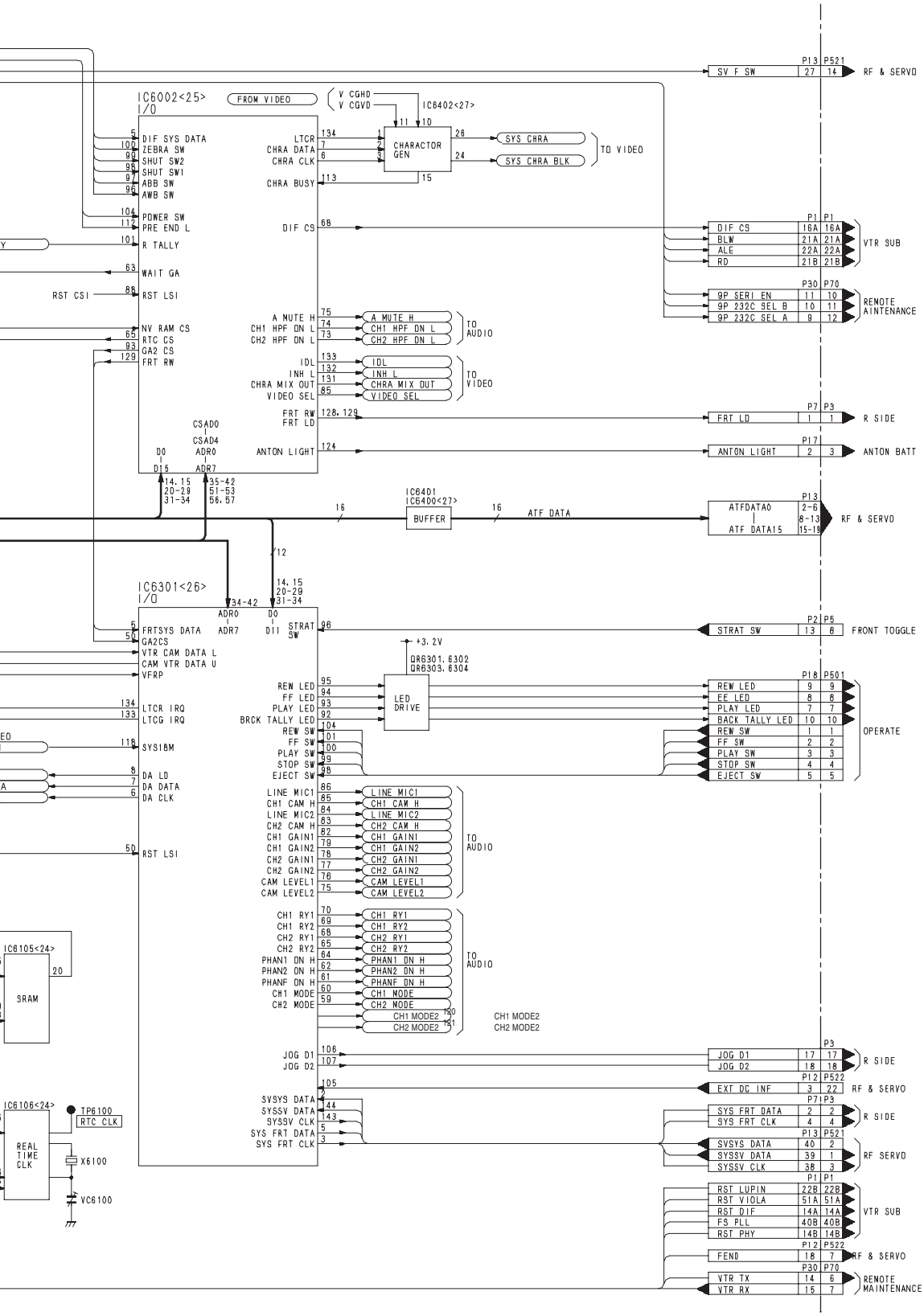
# RF & SERVO BLOCK DIAGRAM



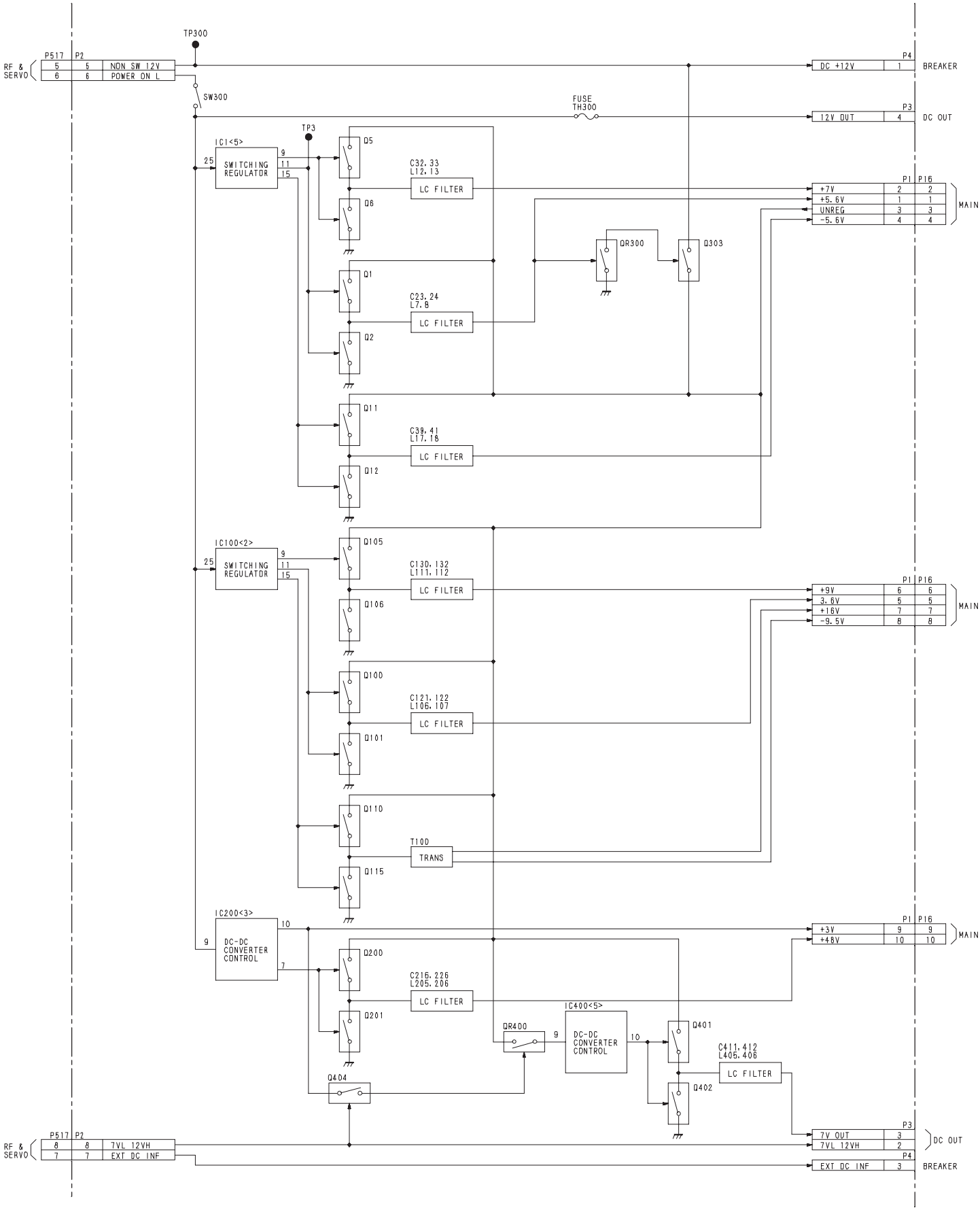

CYL ER
CYL ON
CAP ER
CAP RSF
HSW FE
PB HSW
SYS DATA O
SYS DATA I
SYS CLK
LOAD
UNLOAD
SB ON
SB OFF
TB ON
TB OFF
PINCH ON
PINCH OFF
SRL RSF
SRL ERR
TRL RSF
TRL ERR
CLEANING NG
PHOTO LED
CASSETTE DOWN LED
5V
IC800<8>
VREF GEN.
IC207<2>
CYLINDER DRIVE CONTROL
IC208<2>
CYLINDER DRIVE
IC204<2>
CAPSTAN DRIVE CONTROL
IC209<2>
CAPSTAN DRIVE
IC602<6>
LOADING MOTOR DRIVE
IC701<7>
QR701, 702, 707, 708
S REEL BRAKE SOL. DRIVE
IC702<7>
QR703, 704, 709, 710
T REEL BRAKE SOL. DRIVE
IC703<7>
QR705, 706, 711, 712
PINCH SOLENOID DRIVE
IC301<3>
S REEL DRIVE
IC302<3>
T REEL DRIVE
VR300
S ECR
VR301
T ECR
TP300
S TRQ
TP301
T TRQ
(RSF)
CYL M1-M3
CYL VH3+,-
CYL VH2+,-
CYL VH1+,-
CAP M1-M3
CAP VH3+,-
CAP VH2+,-
CAP VH1+,-
SRL M1-M3
SRL H3+,-
SRL H2+,-
SRL H1+,-
TRL M1-M3
TRL H3+,-
TRL H2+,-
TRL H1+,-
P513
P514
P522
P521
P13
P511
P505
P508
P510
P515
P518
P504
HID FE
PB HSW
SYSS V DATA
SV SYS DATA
SYS SV CLK
LOADING
UNLOADING
S BRAKE ON
S BRAKE OFF
T BRAKE ON
T BRAKE OFF
PINCH ON
PINCH OFF
CLEANING ON
TAPE SENSOR ON
CD LED
T PHOTO
S PHOTO
CYLINDER MOTOR
CAPSTAN MOTOR
VTR MAIN (P3-22B) -RF<7> (IC3101-2)
VTR MAIN
MECHANISM
S-REEL MOTOR
T REEL MOTOR
CAP
VTR MAIN

# MAIN(VTR SYSCON) BLOCK DIAGRAM

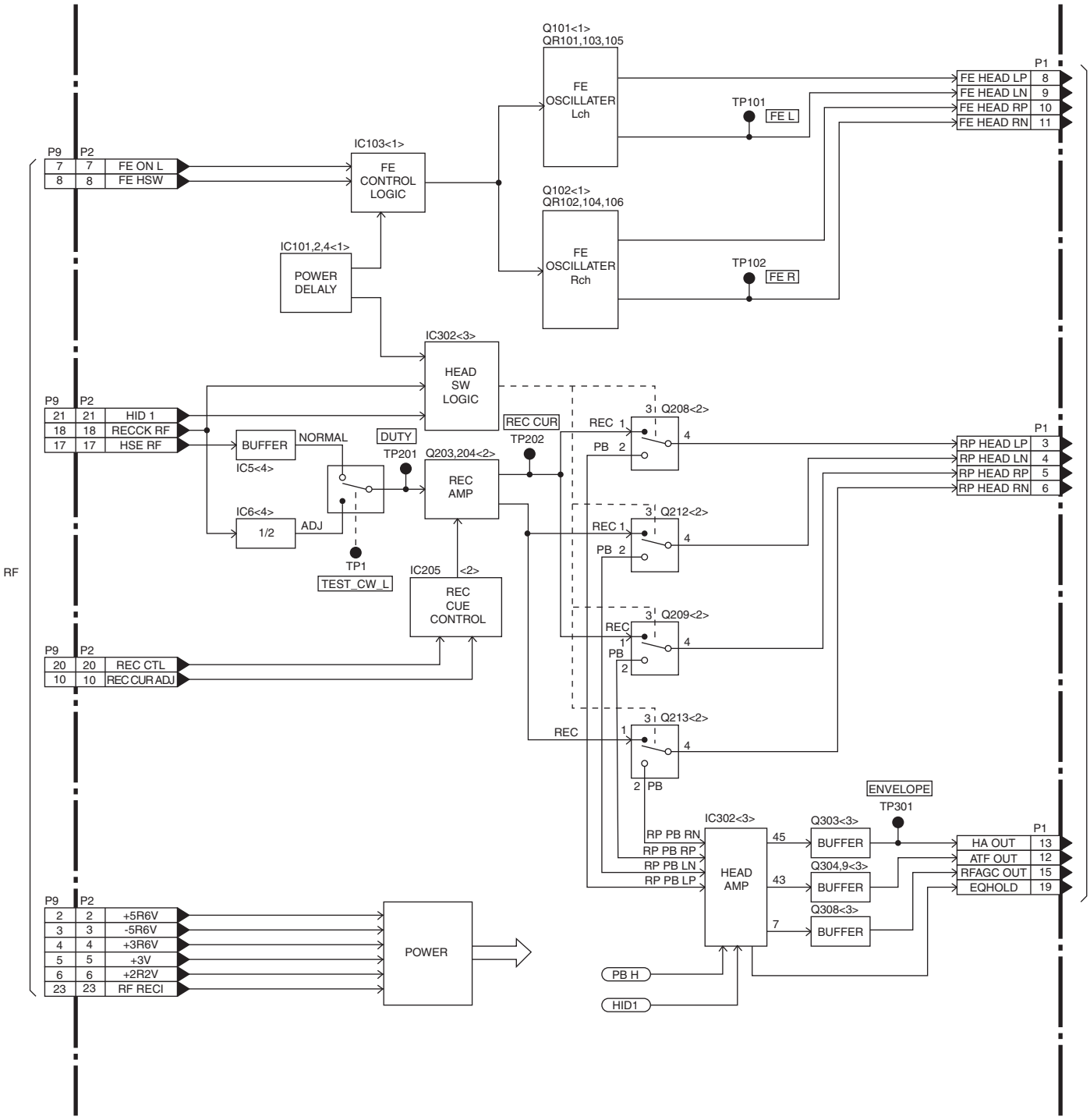



IC6002<25>
I/O
FROM VIDEO
V CGHD
V CGVD
IC6402<27>
CHARACTOR GEN
SYS CHRA
SYS CHRA BLK
TO VIDEO
DIF SYS DATA
ZEBRA SW
SHUT SW2
SHUT SW1
ABB SW
AWB SW
POWER SW
PRE END L
R TALLY
WAIT GA
RST LSI
NV RAM CS
RTC CS
GA2 CS
FRT RW
LTCR
CHRA DATA
CHRA CLK
CHRA BUSY
DIF CS
A MUTE H
CH1 HPF ON L
CH2 HPF ON L
IDL
INH L
CHRA MIX OUT
VIDEO SEL
FRT RW
FRT LD
ANTON LIGHT
TO AUDIO
TO VIDEO
CSAD0
CSAD4
D0
D15
ADR0
ADR7
14, 15
20-28
31-34
35-42
51-53
56, 57
IC6401
IC6400<27>
BUFFER
ATF DATA
ATFDATA0
ATF DATA15
RF & SERVO
IC6301<26>
I/O
FRTSYS DATA
GA2CS
VTR CAM DATA L
CAM VTR DATA U
VFRP
LTCR IRQ
LTCG IRQ
SYSIBM
DA LD
DA DATA
DA CLK
RST LSI
STRAT SW
+3.2V
QR6301, 6302
QR6303, 6304
LED DRIVE
REW LED
FF LED
PLAY LED
BRCK TALLY LED
REW SW
FF SW
PLAY SW
STOP SW
EJECT SW
LINE MIC1
CH1 CAM H
LINE MIC2
CH2 CAM H
CH1 GAIN1
CH1 GAIN2
CH2 GAIN1
CH2 GAIN2
CAM LEVEL1
CAM LEVEL2
CH1 RY1
CH1 RY2
CH2 RY1
CH2 RY2
PHAN1 ON H
PHAN2 ON H
PHANF ON H
CH1 MODE
CH2 MODE
CH1 MODE2
CH2 MODE2
JOG D1
JOG D2
SVSYS DATA
SYSSV DATA
SYSSV CLK
SYS FRT DATA
SYS FRT CLK
IC6105<24>
SRAM
IC6106<24>
REAL TIME CLK
TP6100
RTC CLK
X6100
VC6100
P13 P521
SV F SW
RF & SERVO
P1 P1
DIF CS
BLW
ALE
RD
VTR SUB
P30 P70
9P SERI EN
9P 232C SEL B
9P 232C SEL A
REMOTE AINTENANCE
P7 P3
FRT LD
R SIDE
P17
ANTON LIGHT
ANTON BATT
P13
ATFDATA0
ATF DATA15
RF & SERVO
P2 P5
STRAT SW
FRONT TOGGLE
P18 P501
REW LED
EE LED
PLAY LED
BACK TALLY LED
REW SW
FF SW
PLAY SW
STOP SW
EJECT SW
OPERATE
P3
JOG D1
JOG D2
R SIDE
P12 P522
EXT DC INF
RF & SERVO
P71 P3
SYS FRT DATA
SYS FRT CLK
R SIDE
P13 P521
SVSYS DATA
SYSSV DATA
SYSSV CLK
RF SERVO
P1 P1
RST LUPIN
RST VIOLA
RST DIF
FS PLL
RST PHY
VTR SUB
P12 P522
FEND
RF & SERVO
P30 P70
VTR TX
VTR RX
REMOTE MAINTENANCE

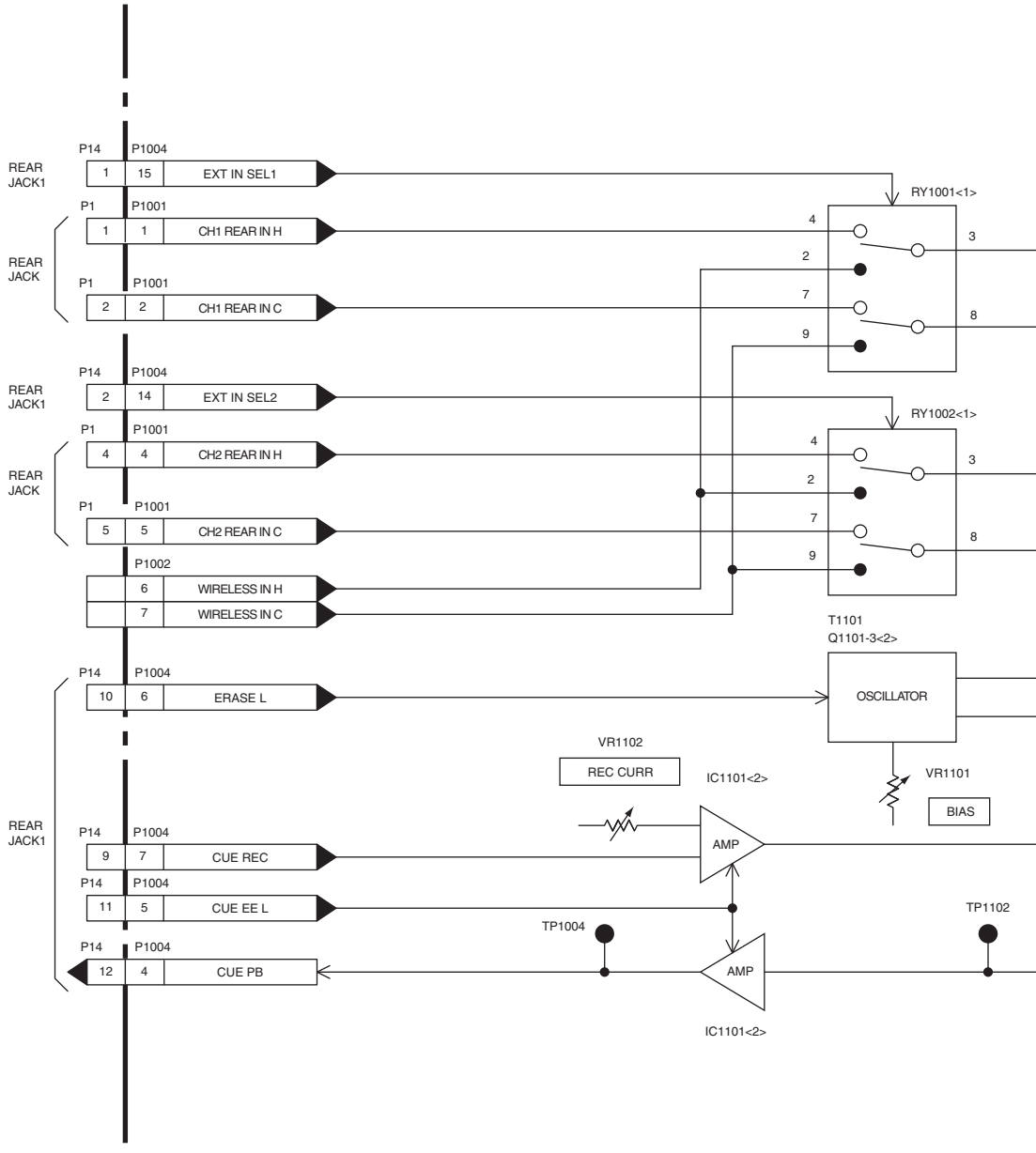
# POWER BLOCK DIAGRAM

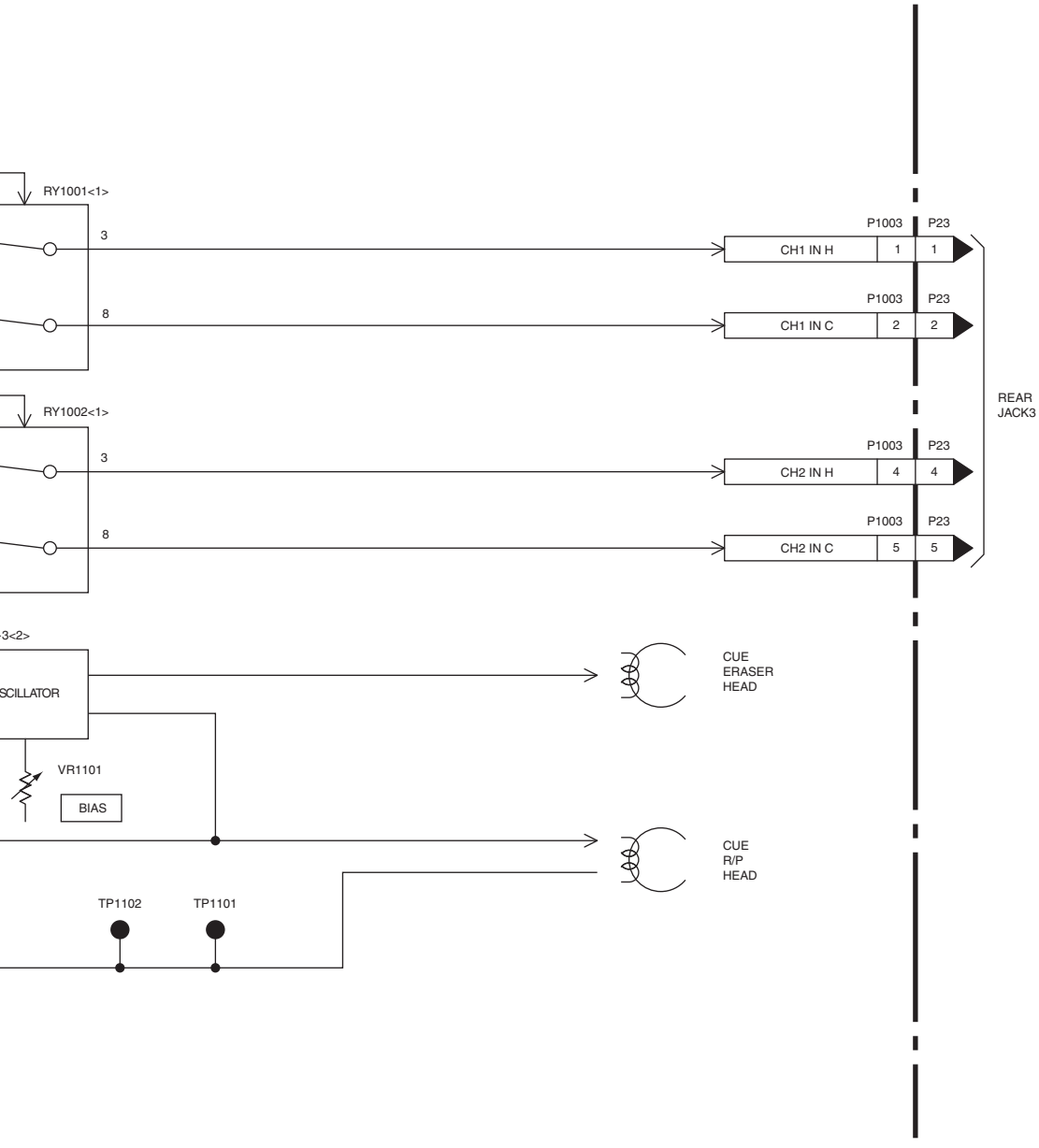


# H/R AMP BLOCK DIAGRAM

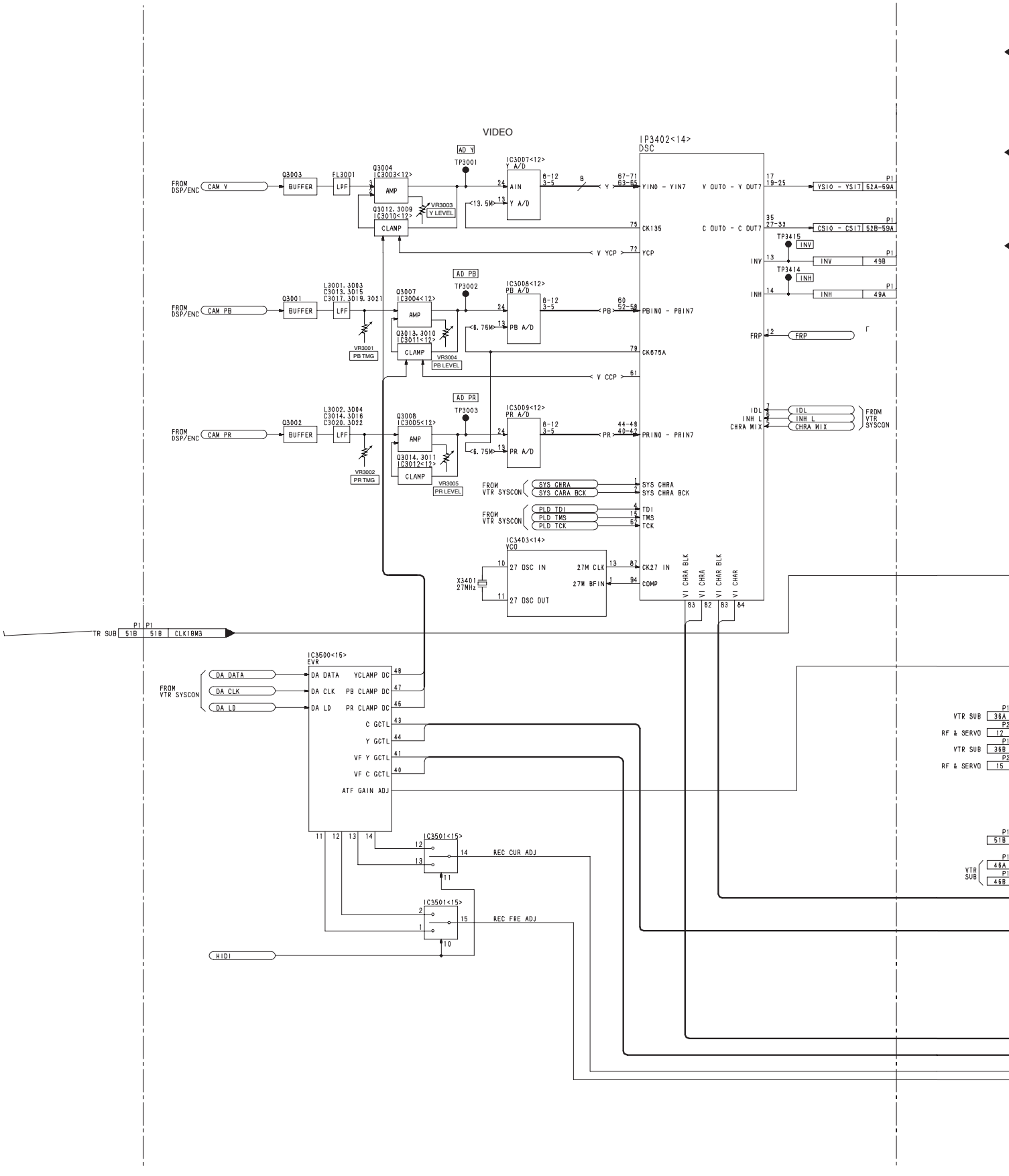


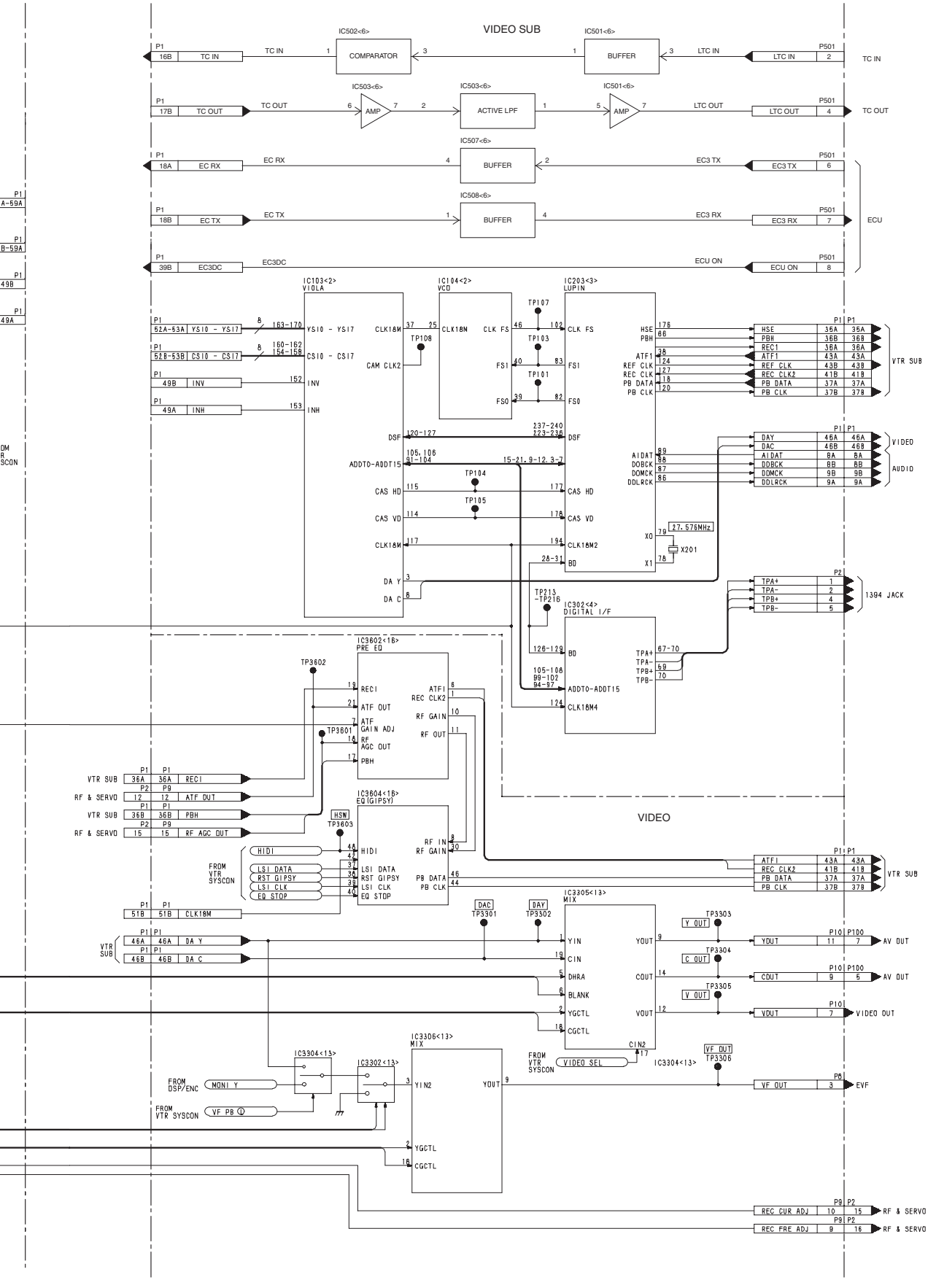
# CUE BLOCK DIAGRAM




RY1001<1>
3
8
RY1002<1>
3
8
-3<2>
SCILLATOR
VR1101
BIAS
TP1102
TP1101
P1003
P23
CH1 IN H
1
1
P1003
P23
CH1 IN C
2
2
P1003
P23
CH2 IN H
4
4
P1003
P23
CH2 IN C
5
5
REAR
JACK3
CUE
ERASER
HEAD
CUE
R/P
HEAD

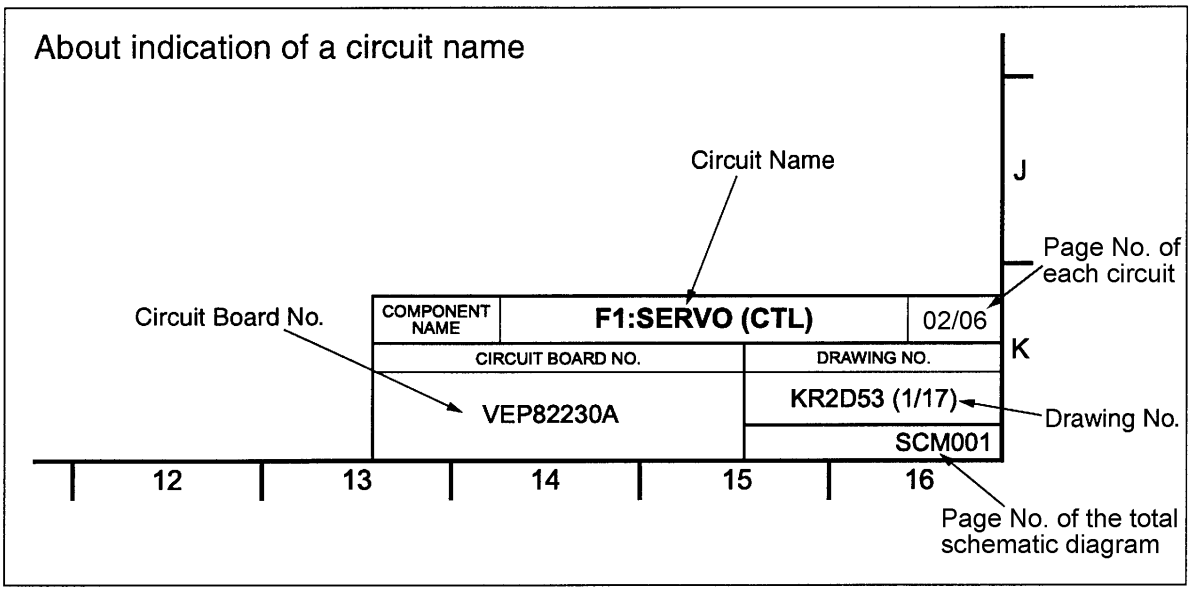
# VTR SUB BLOCK DIAGRAM




VIDEO SUB
TC IN
COMPARATOR
BUFFER
LTC IN
TC OUT
AMP
ACTIVE LPF
AMP
LTC OUT
EC RX
BUFFER
EC3 TX
EC TX
BUFFER
EC3 RX
ECU
EC3DC
ECU ON
VIOLA
VCD
LUPIN
VTR SUB
VIDEO
AUDIO
27.576MHz
X201
DIGITAL I/F
1394 JACK
PRE EQ
EQ(GIPSY)
VIDEO
MIX
AV OUT
VIDEO OUT
EVF
FROM DSP/ENC
MONI Y
FROM VTR SYSCON
VF PB
VIDEO SEL
REC CUR ADJ
REC FRE ADJ
RF & SERVO

# SECTION 6

# SCHEMATIC DIAGRAMS




**NOTE:**
BE SURE TO MAKE YOUR ORDERS OF REPLACEMENT PARTS ACCORDING TO PARTS LIST, SECTION8

**CAUTION**

THE [ ] MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.
PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

**IMPORTANT SAFETY NOTICE:**
COMPONENTS IDENTIFIED WITH THE MARK ⚠ HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

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## OVERALL
OVERALL ..... SCM001

## MAIN
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PREPROCESS (2/5) ..... SCM003
PREPROCESS (3/5) ..... SCM004
PREPROCESS (4/5) ..... SCM005
PREPROCESS (5/5) ..... SCM006
DSP_ENC (1/6) ..... SCM007
DSP_ENC (2/6) ..... SCM008
DSP_ENC (3/6) ..... SCM009
DSP_ENC (4/6) ..... SCM010
DSP_ENC (5/6) ..... SCM011
DSP_ENC (6/6) ..... SCM012
VIDEO_ADC ..... SCM013
VIDEO_OUT ..... SCM014
VIDEO_PLD ..... SCM015
VIDEO_EVR ..... SCM016
VIDEO_GIPSY ..... SCM017
VIDEO_POWER & CLK BUFF ..... SCM018
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AUDIO AGC ..... SCM020
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AUDIO CUE ..... SCM022
AUDIO OUT ..... SCM023
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VTR_SYSCON (3/6) ..... SCM026
VTR_SYSCON (4/6) ..... SCM027
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VTR_SYSCON (6/6) ..... SCM029
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LUPIN ..... SCM035
PINE++ ..... SCM036
RF & AUDIO PLL ..... SCM037
TC & ECU ..... SCM038
26PIN & SYNC_GEN ..... SCM039

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REEL DRIVE ..... SCM042
REEL FG/TENSION AMP ..... SCM043
CONNECTER ..... SCM044
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POWER (1/5) ..... SCM051
POWER (2/5) ..... SCM052
POWER (3/5) ..... SCM053
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POWER (5/5) ..... SCM055

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R_SIDE ..... SCM056

## SCENE FILE
SCENE_FILE ..... SCM057

## AUTO IRIS
AUTO_IRIS ..... SCM058

## POWER SW
POWER_SW ..... SCM058

## LED
LED ..... SCM059

## TOGGLE SW
TOGGLE SW ..... SCM059

## MENU JOG
MENU_JOG ..... SCM060

## FRONT TOGGLE SW
FRONT TOGGLE SW ..... SCM060

## REAR JACK
REAR JACK ..... SCM061

## AV OUT
AV_OUT ..... SCM062

## FRONT MIC
FRONT_MIC ..... SCM062

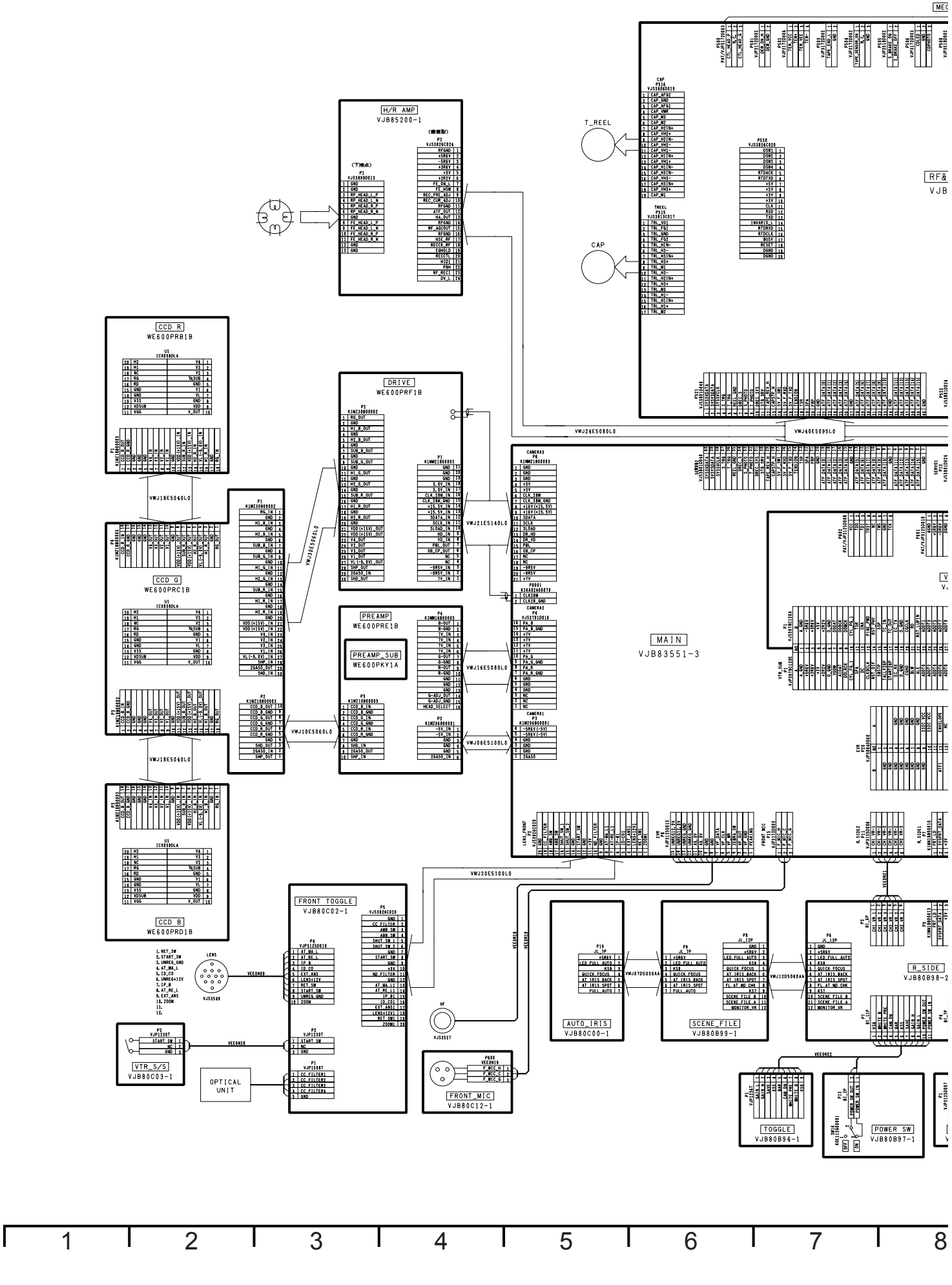
## HEAD PHONE
HEAD PHONE ..... SCM063

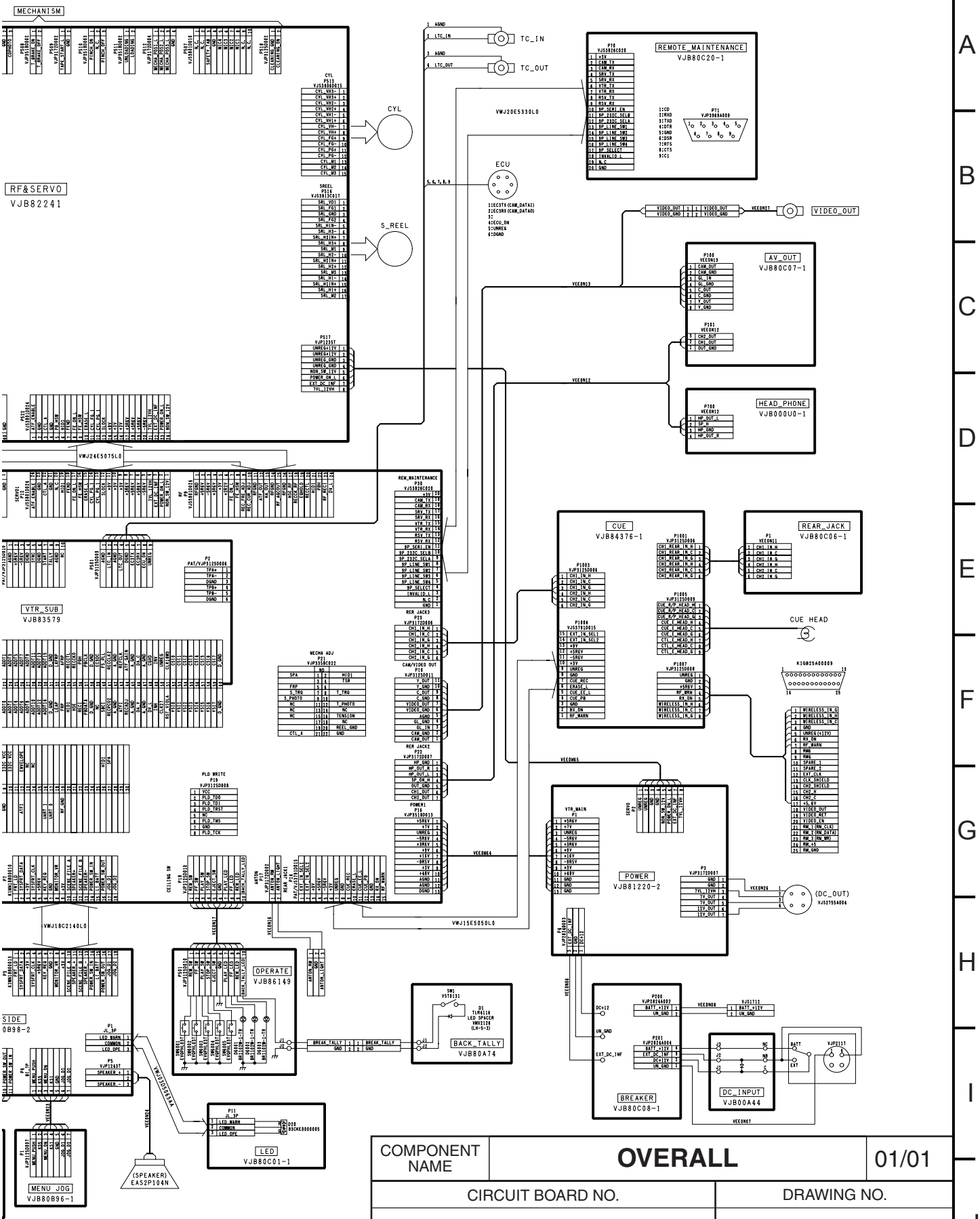
## H/R AMP
FE ..... SCM064
REC AMP ..... SCM065
HEAD AMP ..... SCM066
I/F & POWER ..... SCM067

## CUE
CUE (1/2) ..... SCM068
CUE (2/2) ..... SCM069

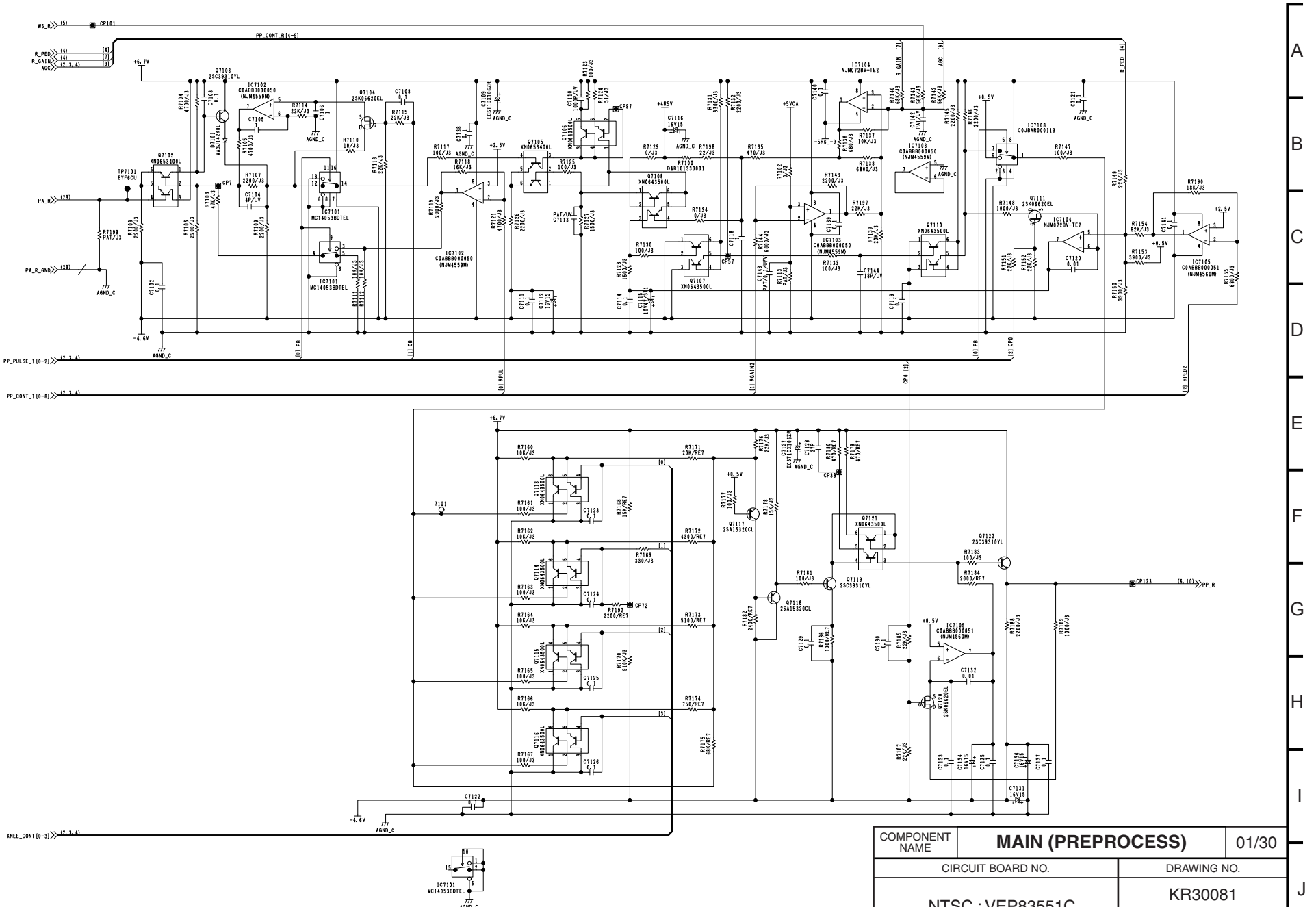
## DRIVE
DRIVE ..... SCM070

## PREAMP
PREAMP ..... SCM071

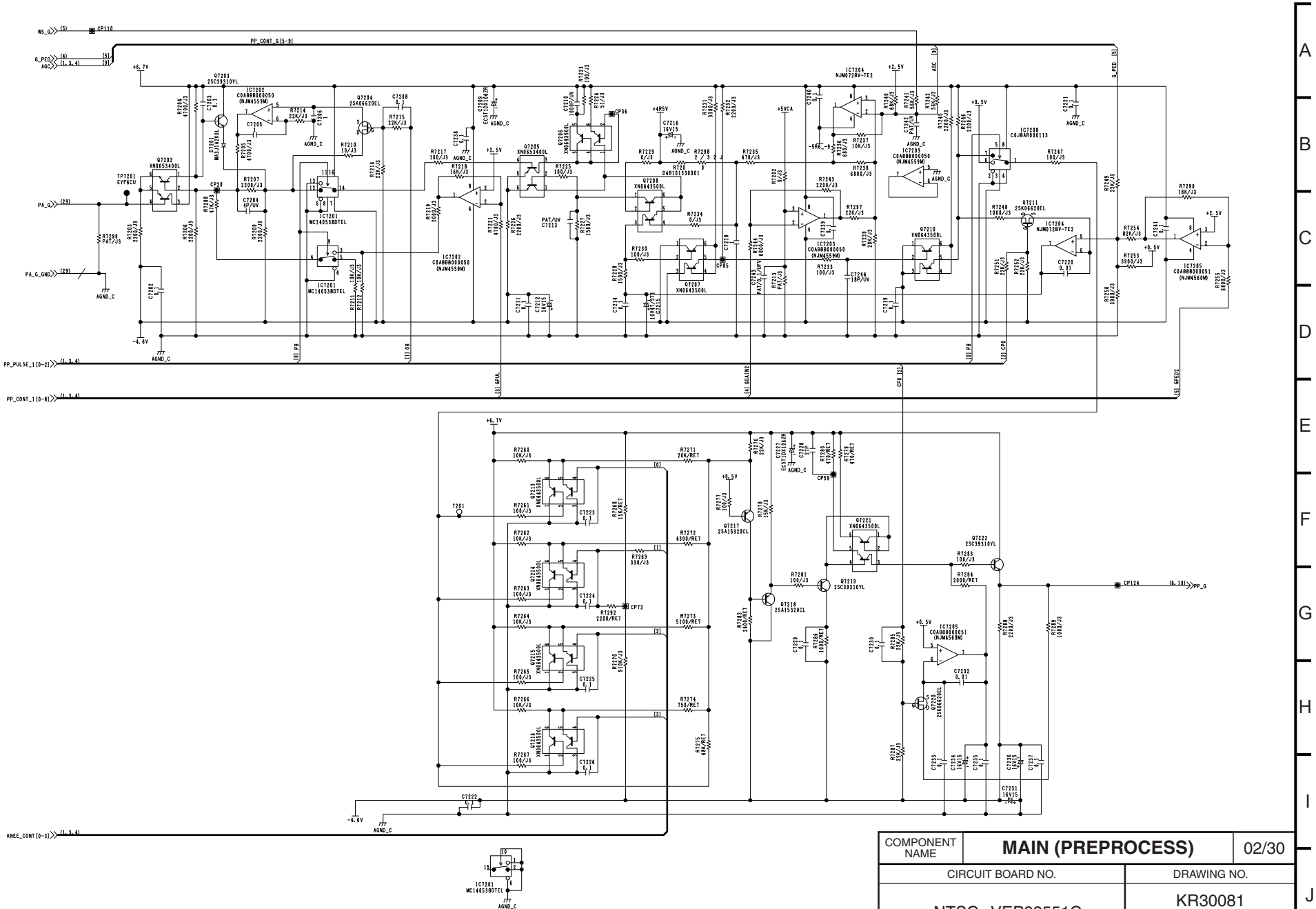

H/R AMP
VJB85200-1
T_REEL
CAP
MAIN
VJB83551-3
CCD R
WE600PRB1B
CCD G
WE600PRC1B
CCD B
WE600PRD1B
DRIVE
WE600PRF1B
PREAMP
WE600PRE1A
PREAMP_SUB
WE600PKY1A
FRONT TOGGLE
VJB80C02-1
VTR_S/S
VJB80C03-1
OPTICAL UNIT
AUTO_IRIS
VJB80C00-1
SCENE_FILE
VJB80B99-1
R_SIDE
VJB80B98-2
FRONT_MIC
VJB80C12-1
TOGGLE
VJB80B94-1
POWER SW
VJB80B97-1
VWJ24E5080L0
VWJ40E5095L0
VWJ21E5140L0
VWJ36E5060L0
VWJ16E5080L0
VWJ06E5100L0
VWJ10E5060L0
VWJ18E5040L0
VWJ20E5100L0
VWJ12D5060AA
VWJ07D5030AA
VEE0N09
VEE0N08
VEE0N07
VEE0N03
VEE0N28
VEE0N10
LENS
VJ53549
VF
VJ53527



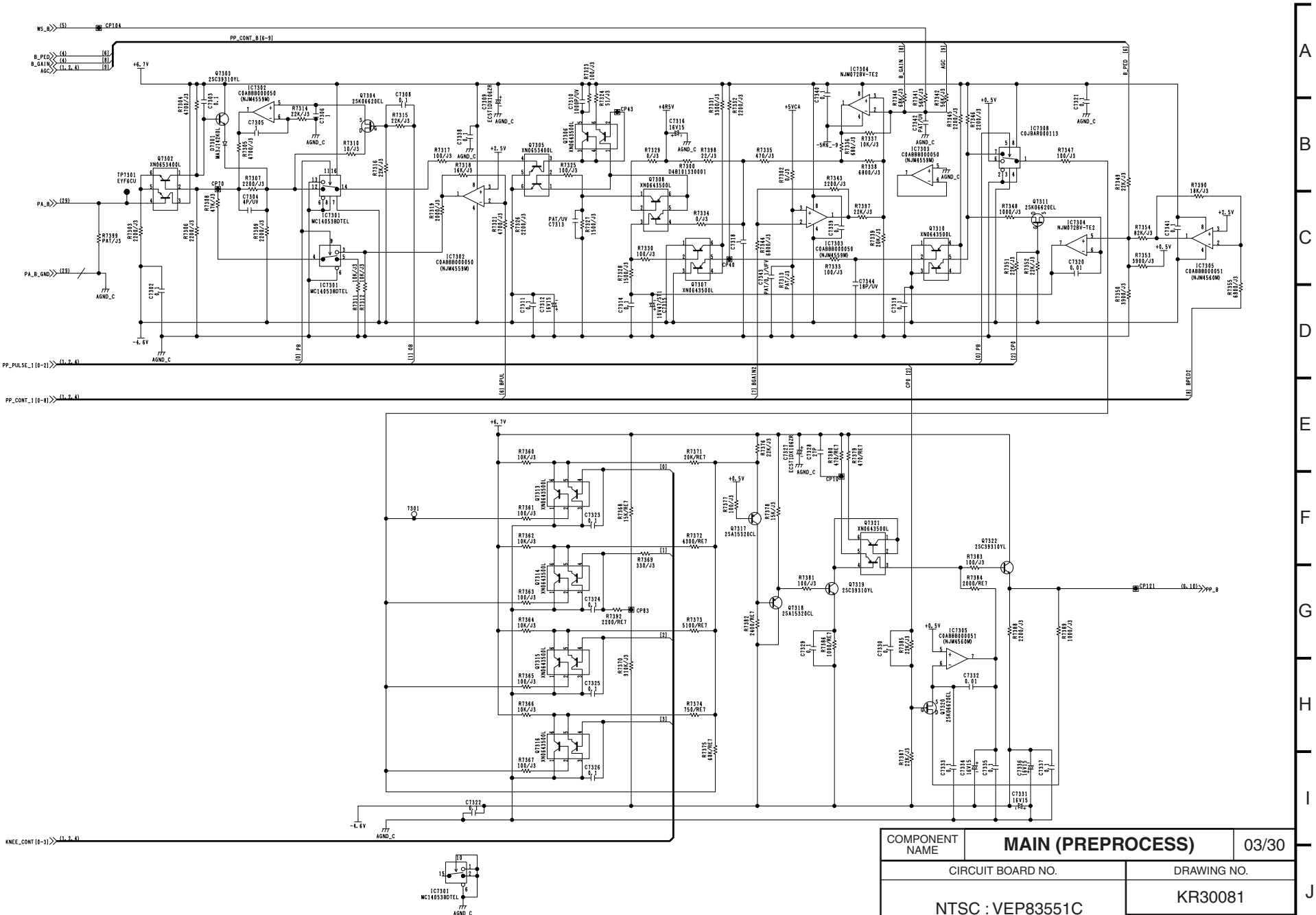

| COMPONENT NAME | OVERALL | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| | KR9J97 | |
| | **SCM001** | |



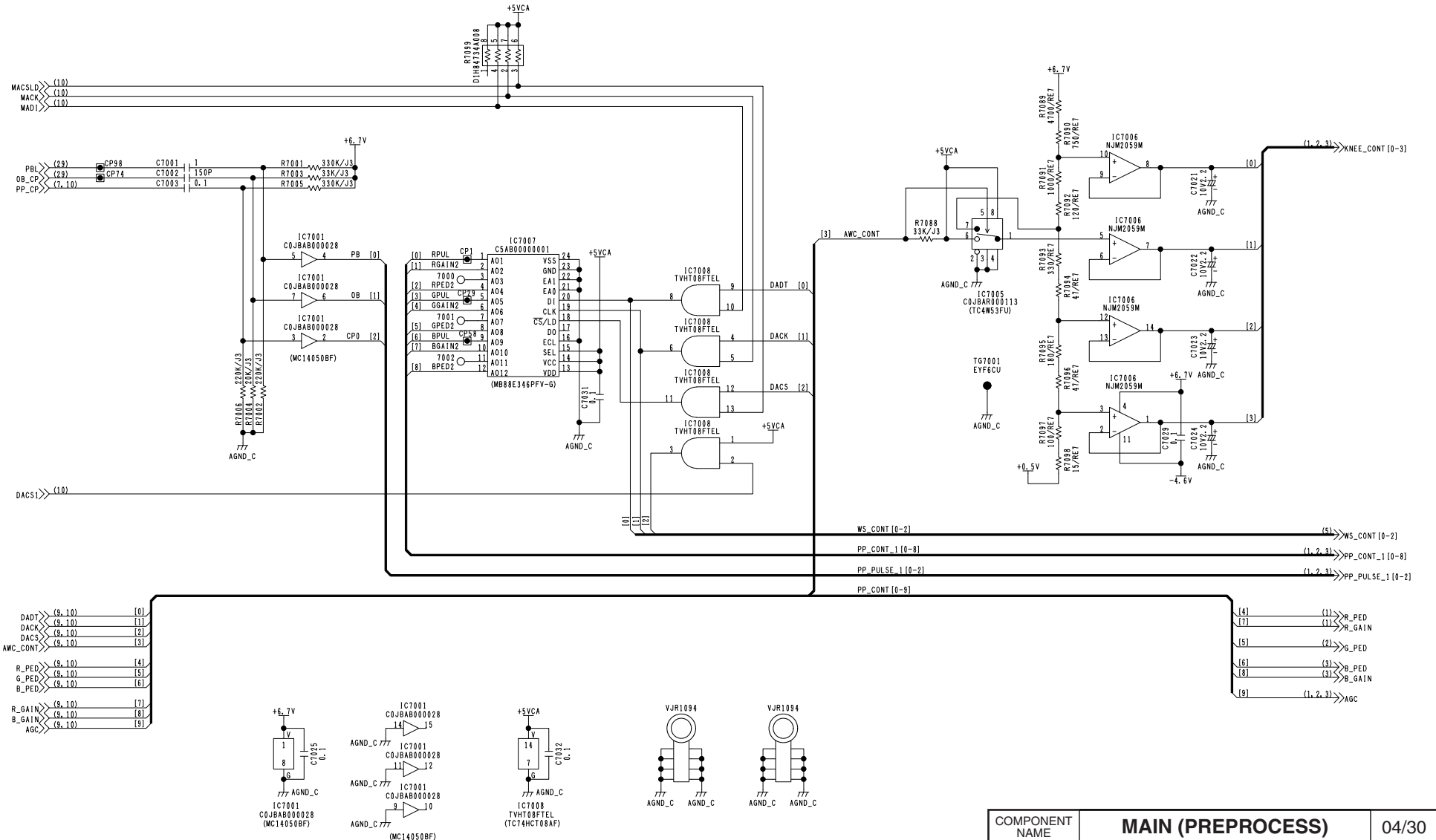
| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (PREPROCESS)** | 01/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | **SCM002** |



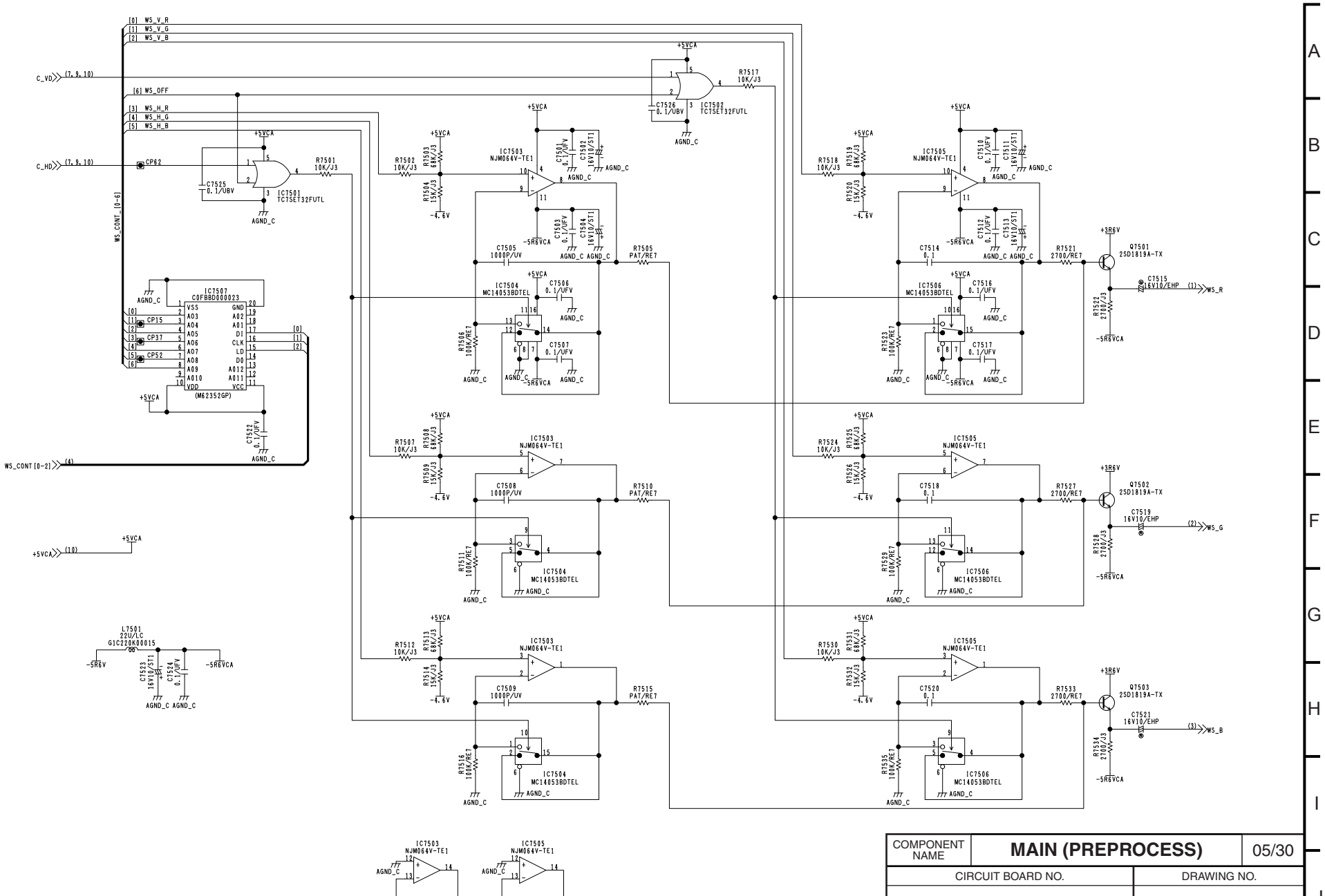
| COMPONENT NAME | MAIN (PREPROCESS) | 02/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM003 |



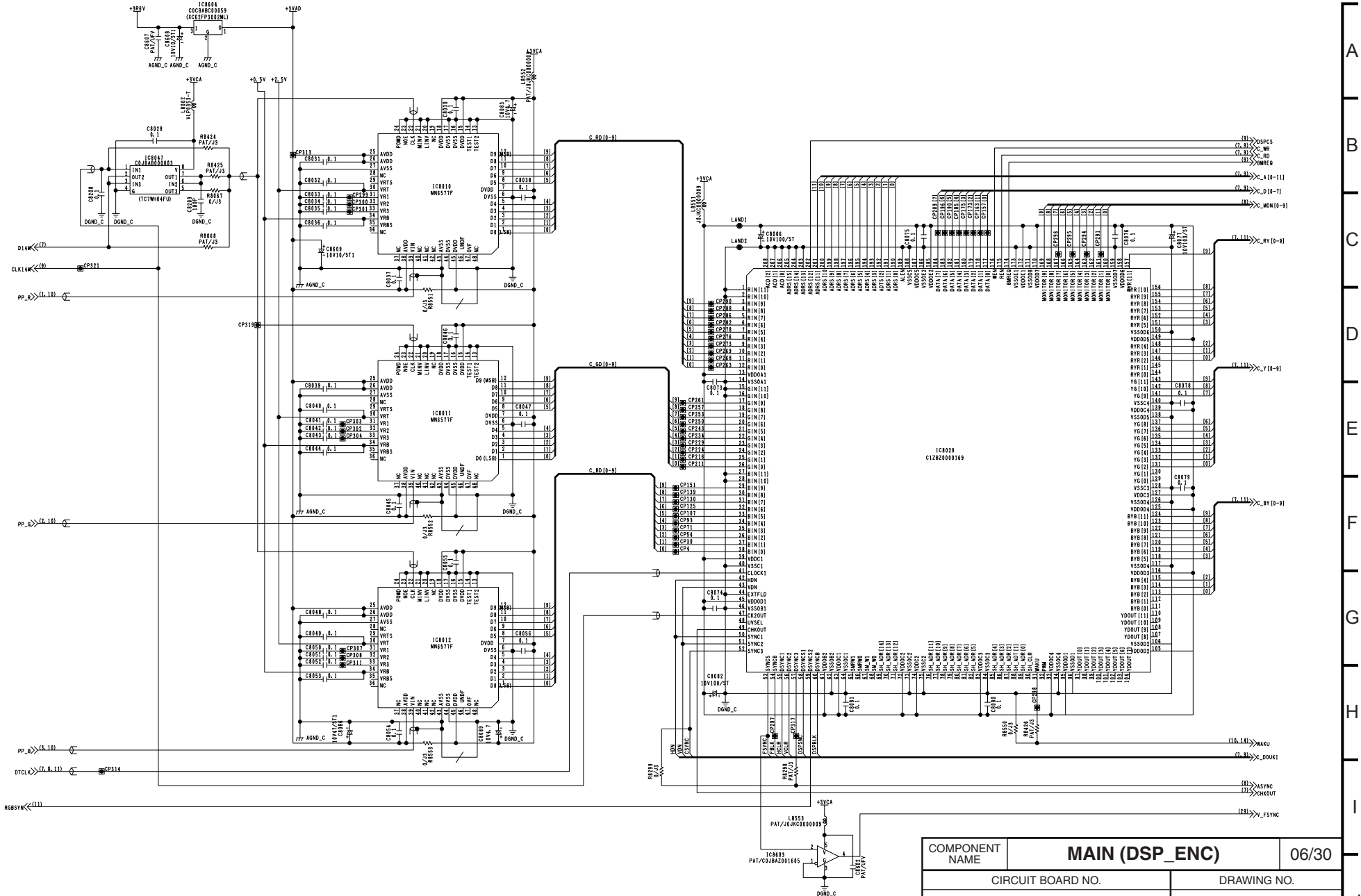

| COMPONENT NAME | MAIN (PREPROCESS) | 03/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM004 |



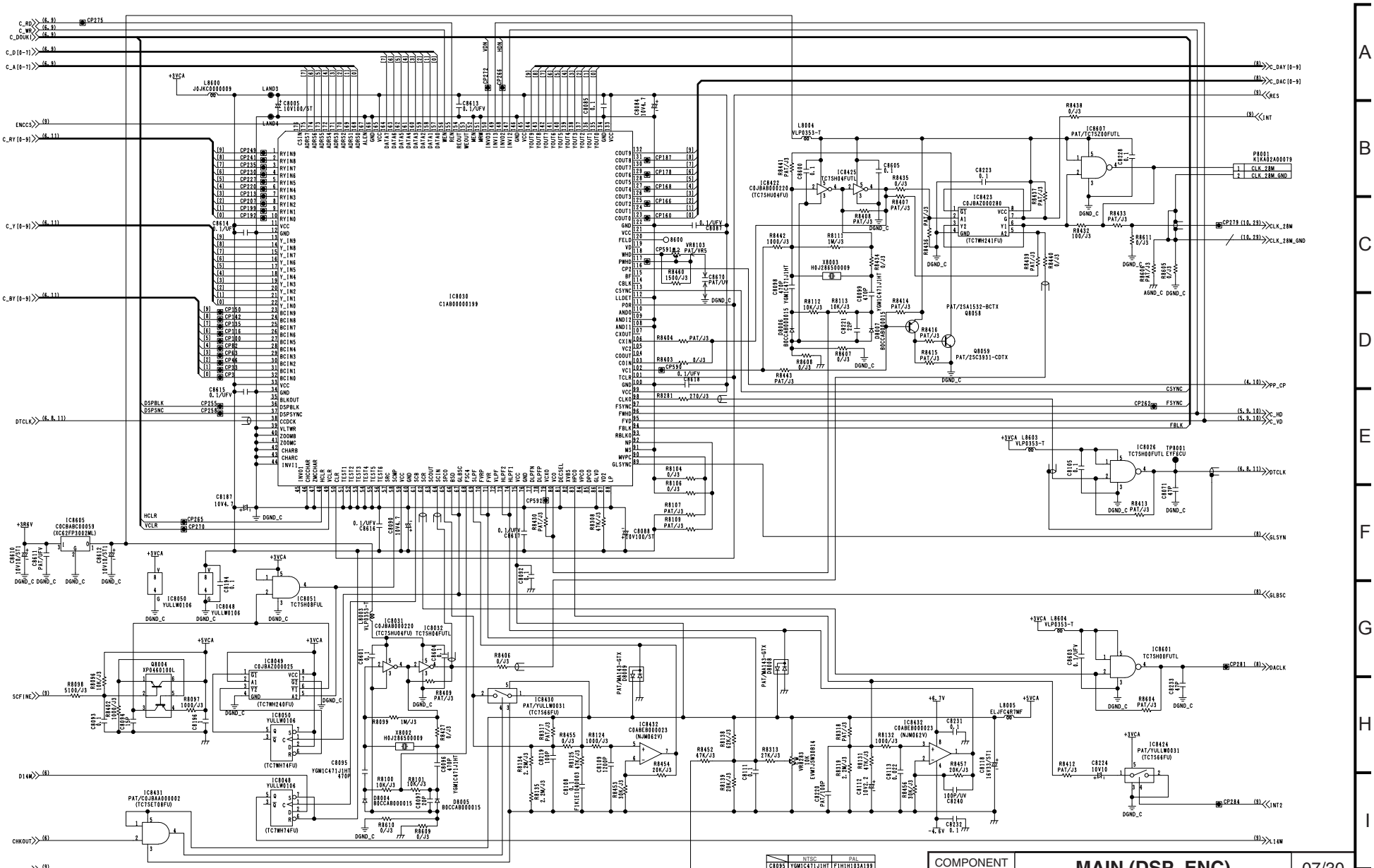

| COMPONENT NAME | MAIN (PREPROCESS) | 04/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM005 |




| COMPONENT NAME | MAIN (PREPROCESS) | 05/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM006 |



| COMPONENT NAME | MAIN (DSP_ENC) | 06/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM007 |



| | NTSC | PAL |
|---|---|---|
| IC8424 | PAT | YULLW0031 |
| IC8430 | PAT | YULLW0031 |
| IC8431 | PAT | C0JBAA000002 |

| | NTSC | PAL |
|---|---|---|
| X8002 | H0J286500009 | H0J171500009 |
| X8003 | H0J286500009 | H0J283500009 |

| | NTSC | PAL |
|---|---|---|
| VR8103 | PAT/VR5 | EVM7JSW30B13 |

| | NTSC | PAL |
|---|---|---|
| R8106 | 0/J3 | PAT/J3 |
| R8109 | PAT/J3 | 0/J3 |
| R8124 | 1000/J3 | 470/J3 |
| R8125 | 47K/J3 | 18K/J3 |
| R8133 | 27K/J3 | 18K/J3 |
| R8319 | 22M(1/10W) | PAT/J3 |

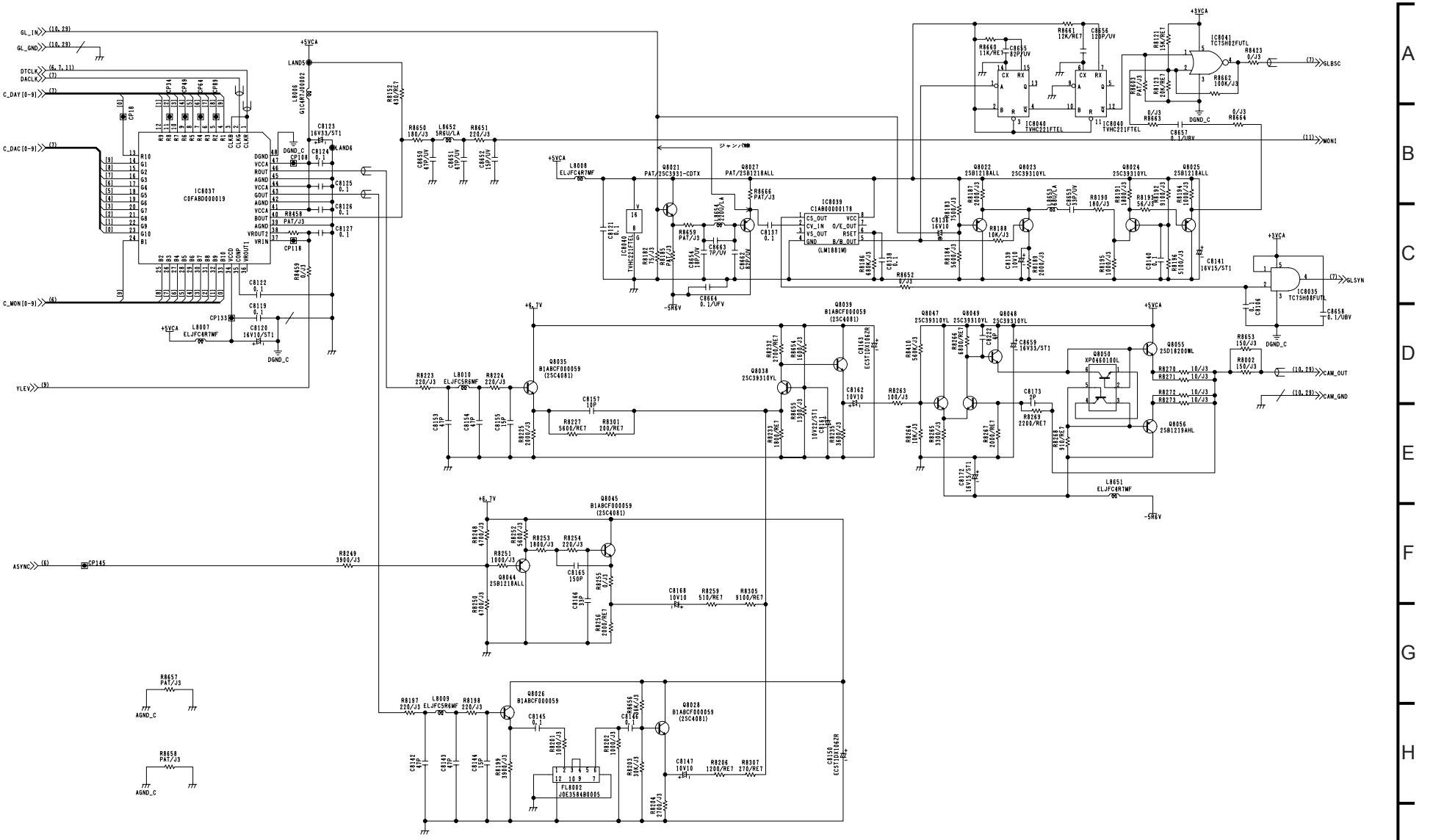
| | NTSC | PAL |
|---|---|---|
| R8404 | PAT/J3 | 0/J3 |
| R8406 | 0/J3 | PAT/J3 |
| R8407 | PAT/J3 | 0/J3 |
| R8430 | PAT/J3 | 0/J3 |
| R8435 | 0/J3 | PAT/J3 |
| R8436 | 0/J3 | PAT/J3 |

| | NTSC | PAL |
|---|---|---|
| R8437 | PAT/J3 | 0/J3 |
| R8438 | 0/J3 | PAT/J3 |
| R8439 | PAT/J3 | 0/J3 |
| R8440 | 0/J3 | PAT/J3 |
| R8442 | 1000/J3 | PAT/J3 |
| R8455 | 0/J3 | PAT/J3 |

| | NTSC | PAL |
|---|---|---|
| R8457 | 20K/J3 | 10K/J3 |
| R8460 | 150K/J3 | PAT/J3 |
| R8138 | 62K/J3 | PAT/J3 |
| R8139 | 20K/J3 | 15K/J3 |
| R8412 | PAT/J3 | 330/J3 |

| | NTSC | PAL |
|---|---|---|
| C8095 | YGM1C471J1HT | F1H1H103A199 |
| C8096 | YGM1C471J1HT | F1H1H103A199 |
| C8097 | F1H1H200A004 | F1H1H330A231 |
| C8108 | F1K1E1040003 | K218A1R6R |
| C8113 | F1H1E223A002 | F1H1H103A190 |
| C8220 | F1H1H101A231 | PAT |
| C8221 | F1H1H220A231 | F1H1H390A231 |
| C8224 | PAT | F5F1A104G01 |
| C8670 | PAT/UV | 100P/UV |

| COMPONENT NAME | MAIN (DSP_ENC) | 07/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM008 |

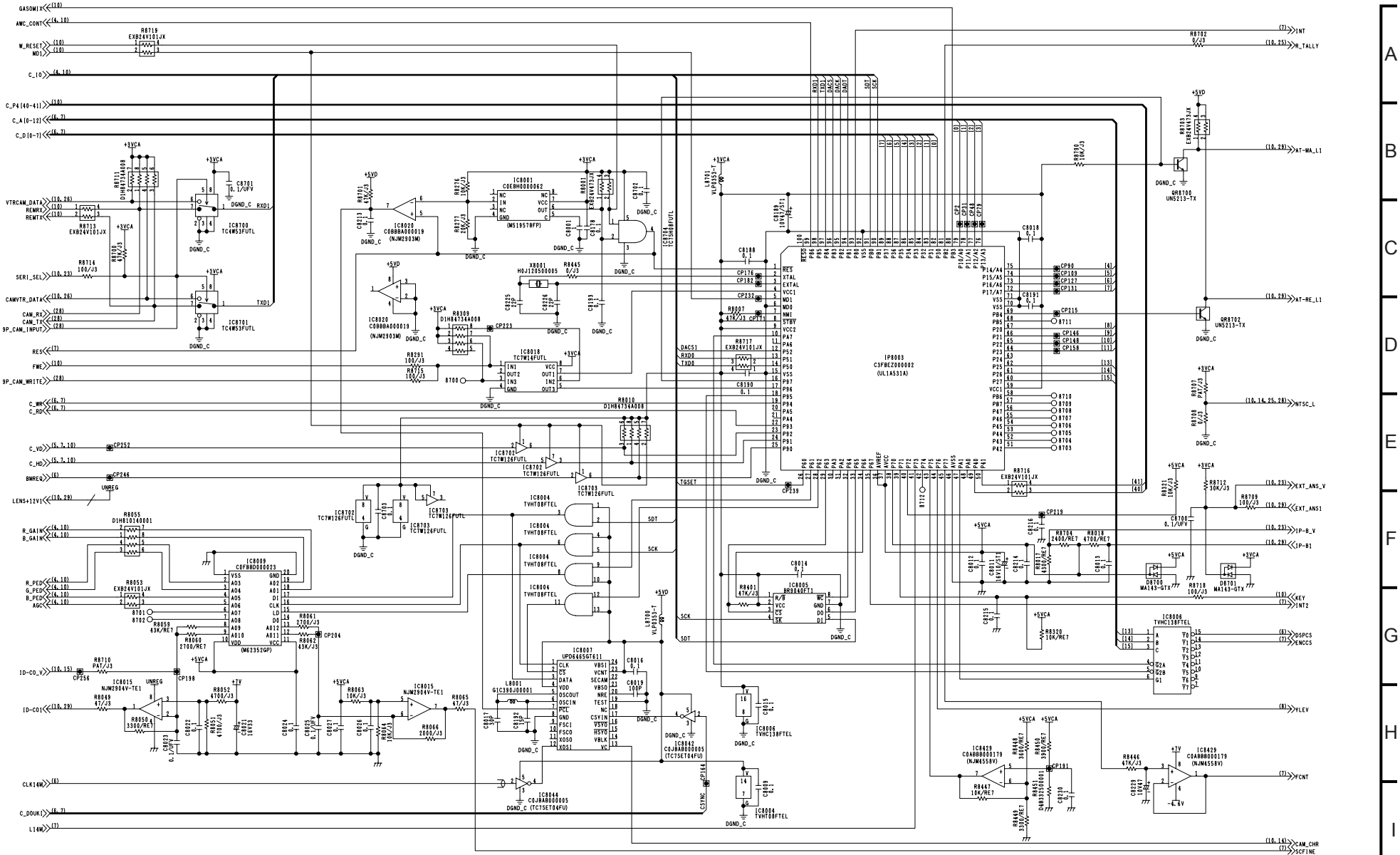


| | NTSC | PAL |
|---|---|---|
| C8166 | F1H1H330A231 | F1H1H560A231 |

| | NTSC | PAL |
|---|---|---|
| R8254 | 220/J3 | 180/J3 |
| R8259 | 390/RE7 | 0/J3 |
| R8301 | 200/RE7 | 330/J3 |

| | NTSC | PAL |
|---|---|---|
| FL8001 | J0HABY000003 | J0HABY000004 |
| FL8002 | J0E35B4B0005 | J0E4434B0005 |

| COMPONENT NAME | MAIN (DSP_ENC) | 08/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM009 |

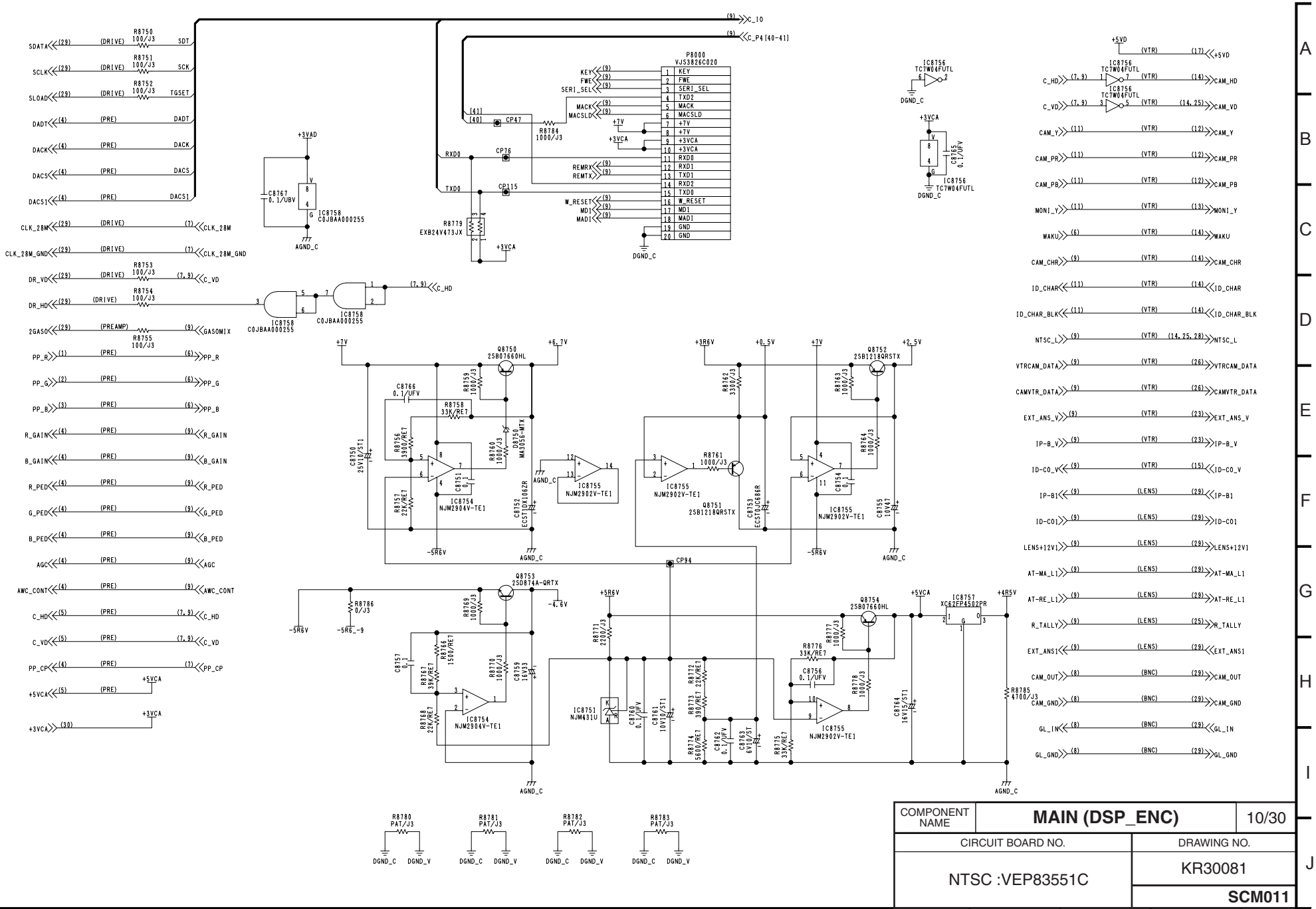


| | NTSC | PAL |
|---|---|---|
| R8707 | PAT/J3 | 0/J3 |
| R8708 | 0/J3 | PAT/J3 |

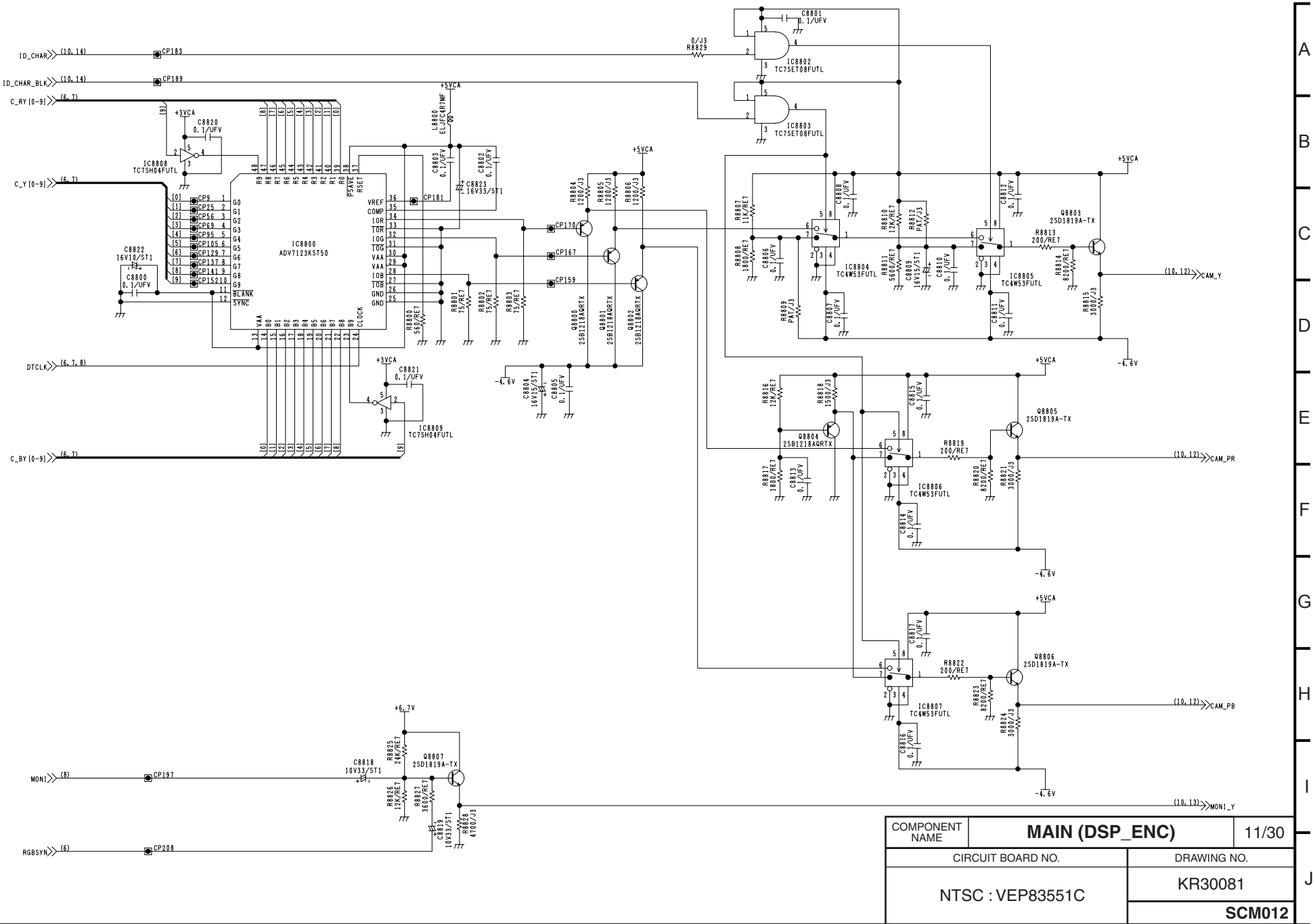
| COMPONENT NAME | MAIN (DSP_ENC) | 09/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM010 |

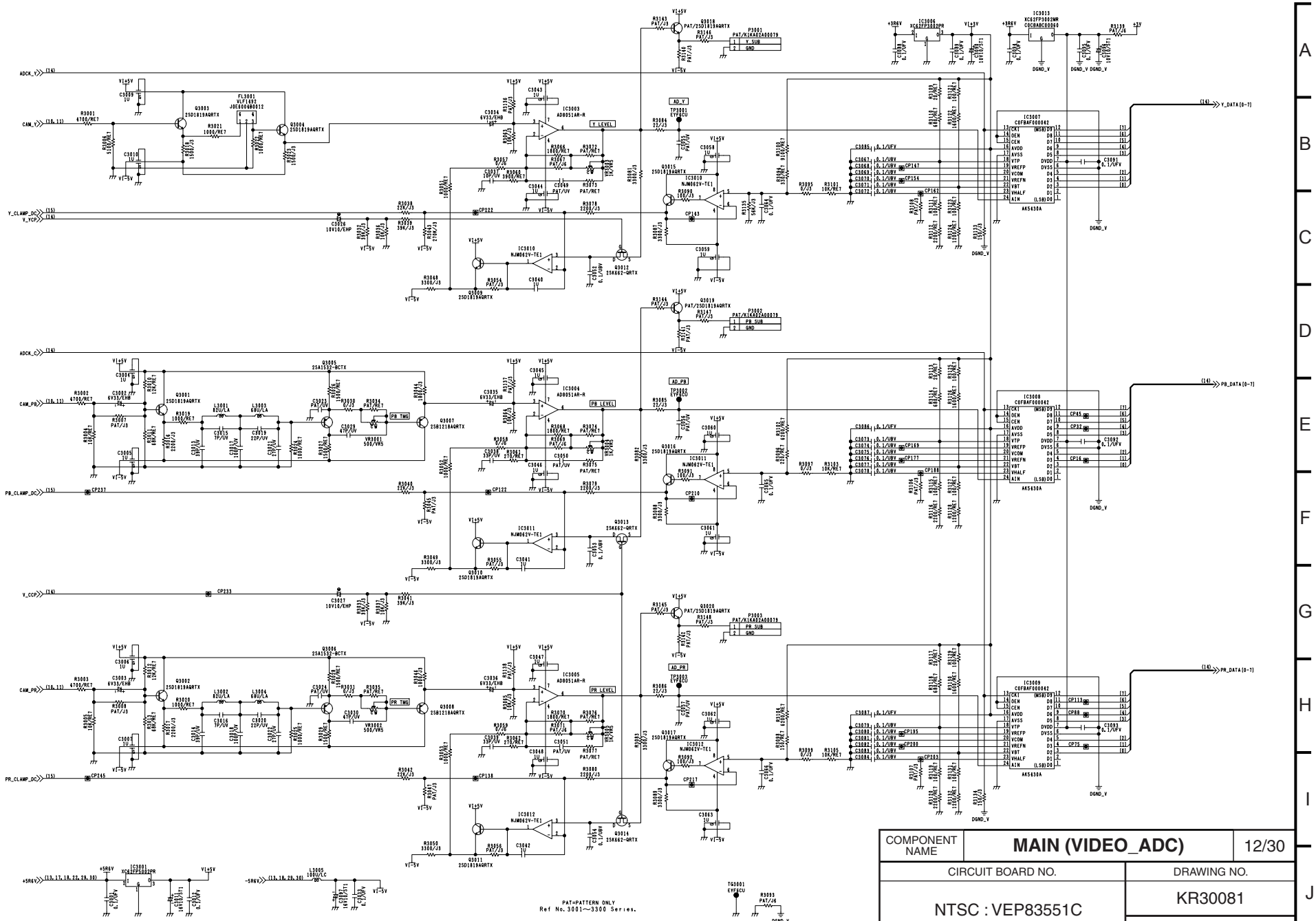
A B C D E F G H I J

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

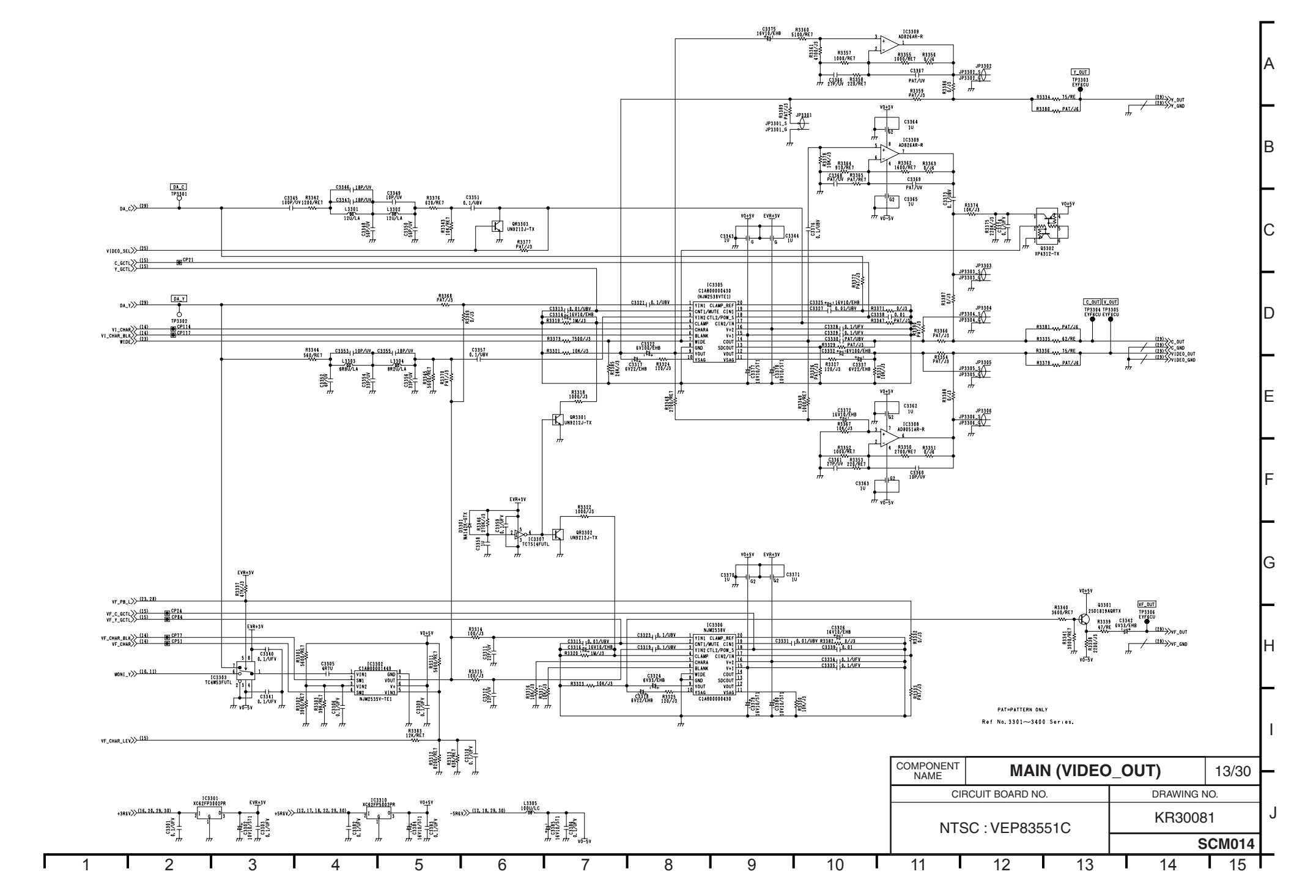



| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (DSP_ENC)** | 10/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC :VEP83551C | | KR30081 |
| | | **SCM011** |

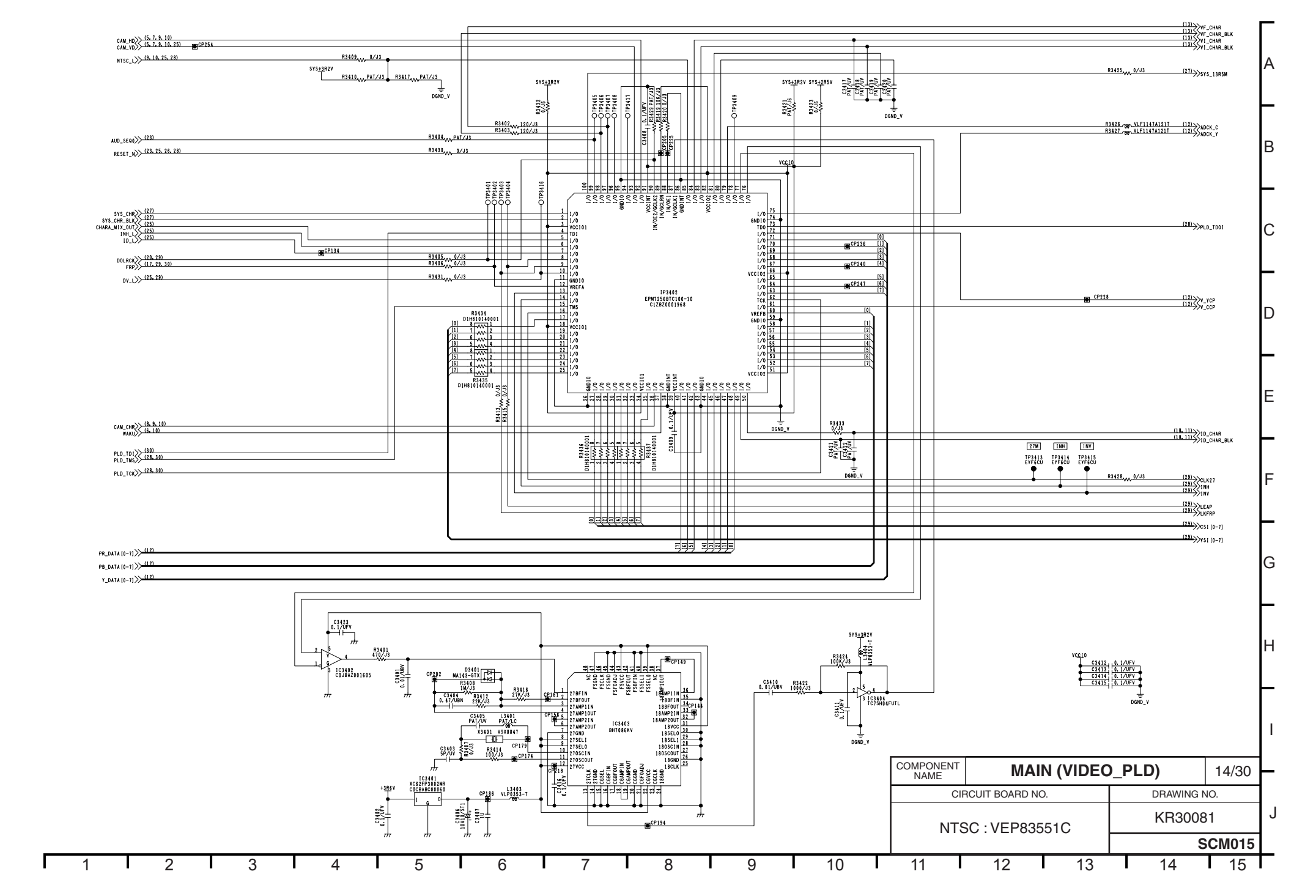

ID_CHAR
ID_CHAR_BLK
C_RY [0-9]
C_Y [0-9]
C_BY [0-9]
DTCLK
RGBSYN
MONI
IC8800 ADV7123KST50
IC8801 0.1/UFV
IC8802 TC7SET08FUTL
IC8803 TC7SET08FUTL
IC8804 TC4W53FUTL
IC8805 TC4W53FUTL
IC8806 TC4W53FUTL
IC8807 TC4W53FUTL
IC8808 TC7SH04FUTL
IC8809 TC7SH04FUTL
Q8800 2SB1218A4QRTX
Q8801 2SB1218A4QRTX
Q8802 2SB1218A4QRTX
Q8803 2SD1819A-TX
Q8804 2SB1218AQRTX
Q8805 2SD1819A-TX
Q8806 2SD1819A-TX
Q8807 2SD1819A-TX
+5VCA
+3VCA
+6.7V
-4.6V
CAM_Y
CAM_PR
CAM_PB
MONI_Y
COMPONENT NAME
MAIN (DSP_ENC)
11/30
CIRCUIT BOARD NO.
NTSC : VEP83551C
DRAWING NO.
KR30081
SCM012



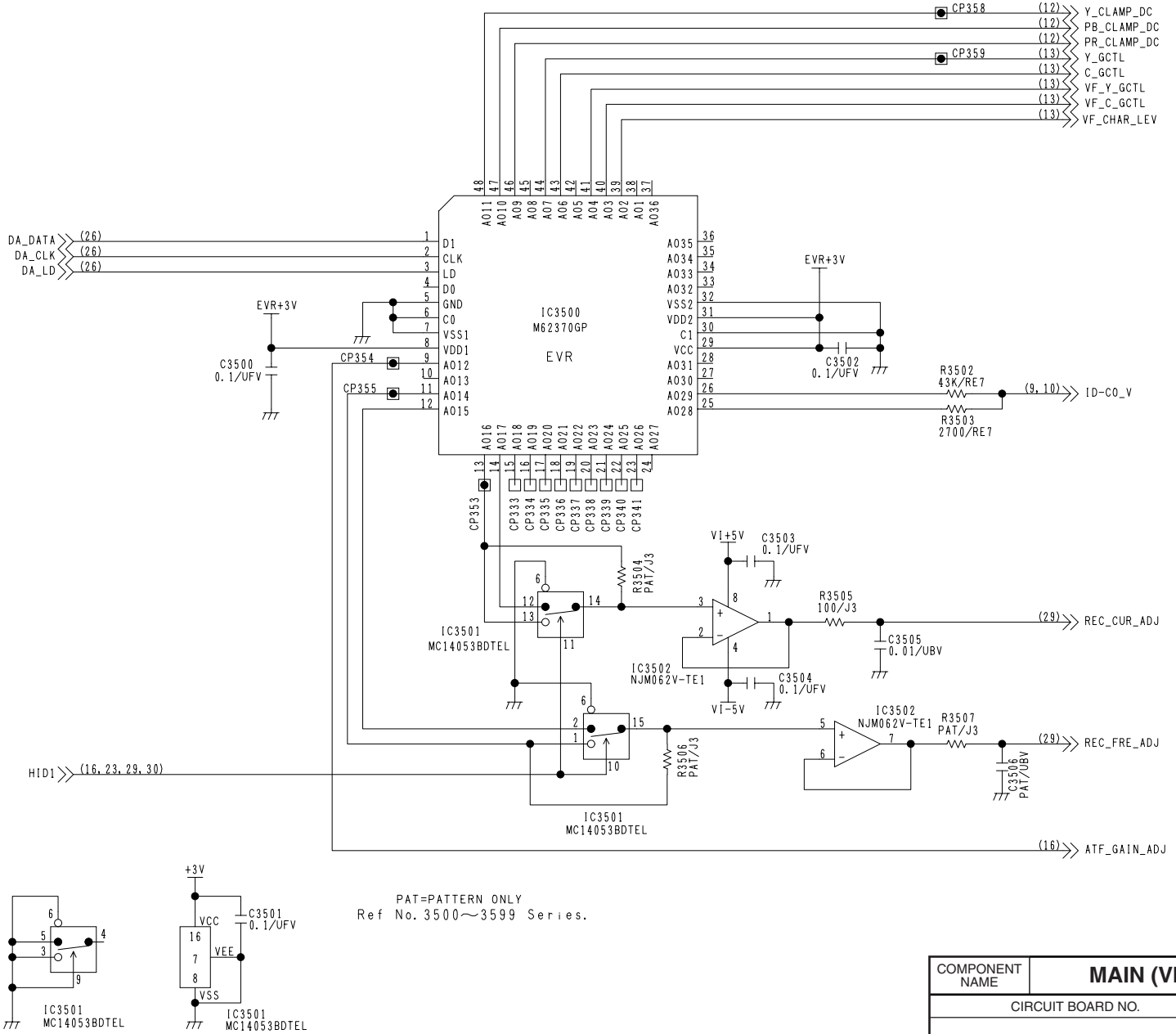
| COMPONENT NAME | MAIN (VIDEO_ADC) | 12/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM013 |




| COMPONENT NAME | MAIN (VIDEO_OUT) | 13/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM014 |

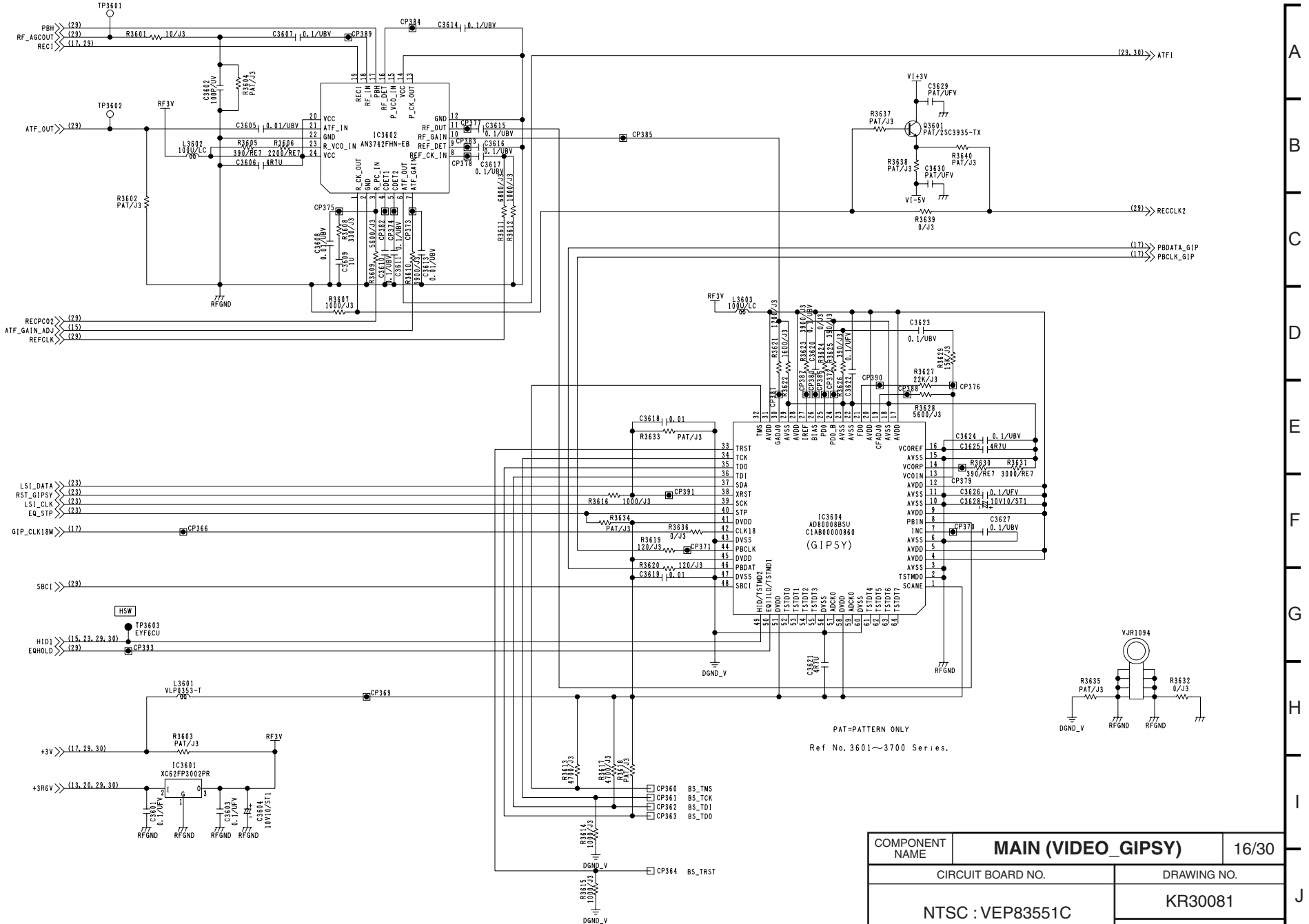



| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VIDEO_PLD)** | 14/30 |
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC : VEP83551C | KR30081 | |
| | **SCM015** | |




PAT=PATTERN ONLY
Ref No. 3500～3599 Series.

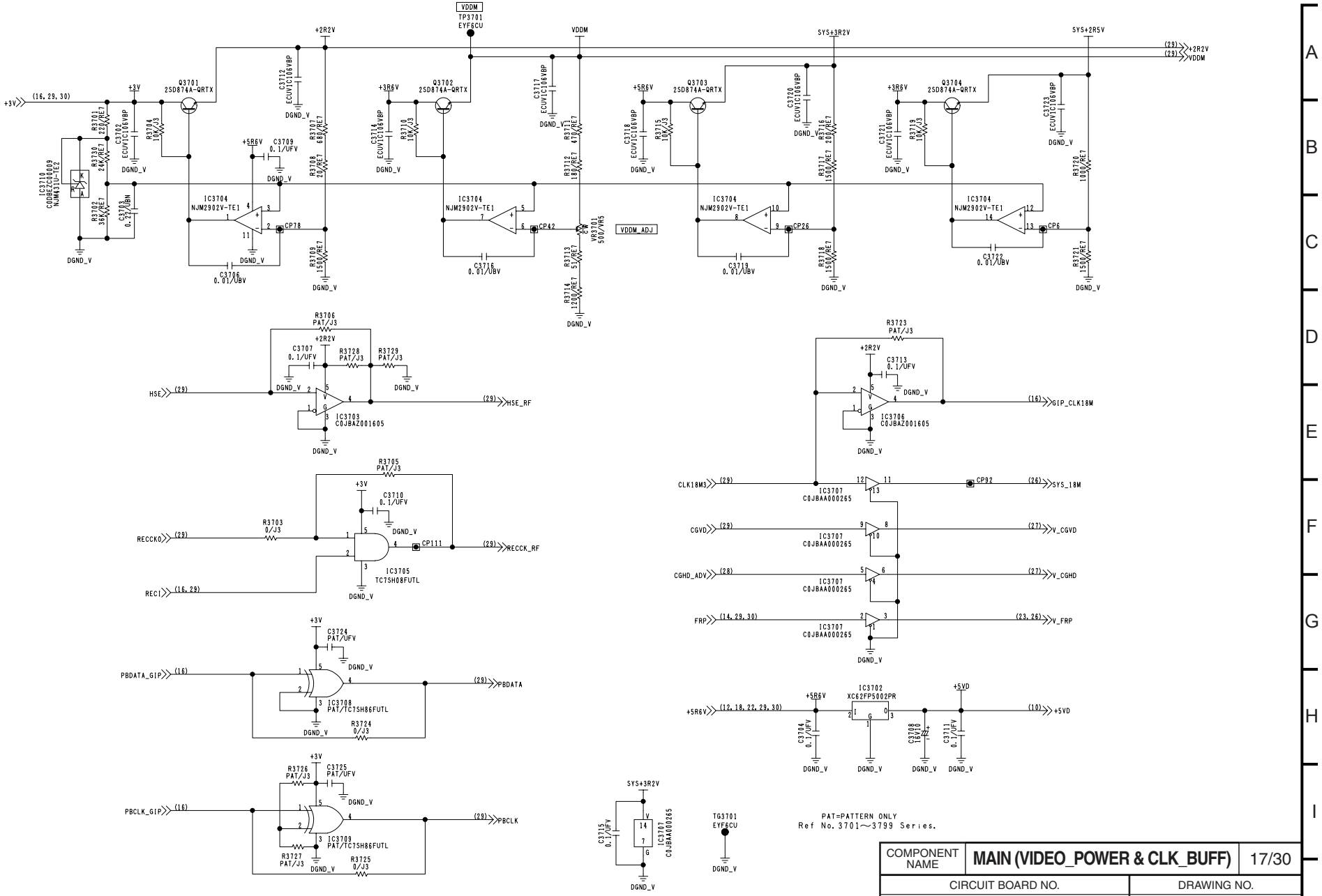
| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VIDEO_EVR)** | 15/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | **SCM016** |



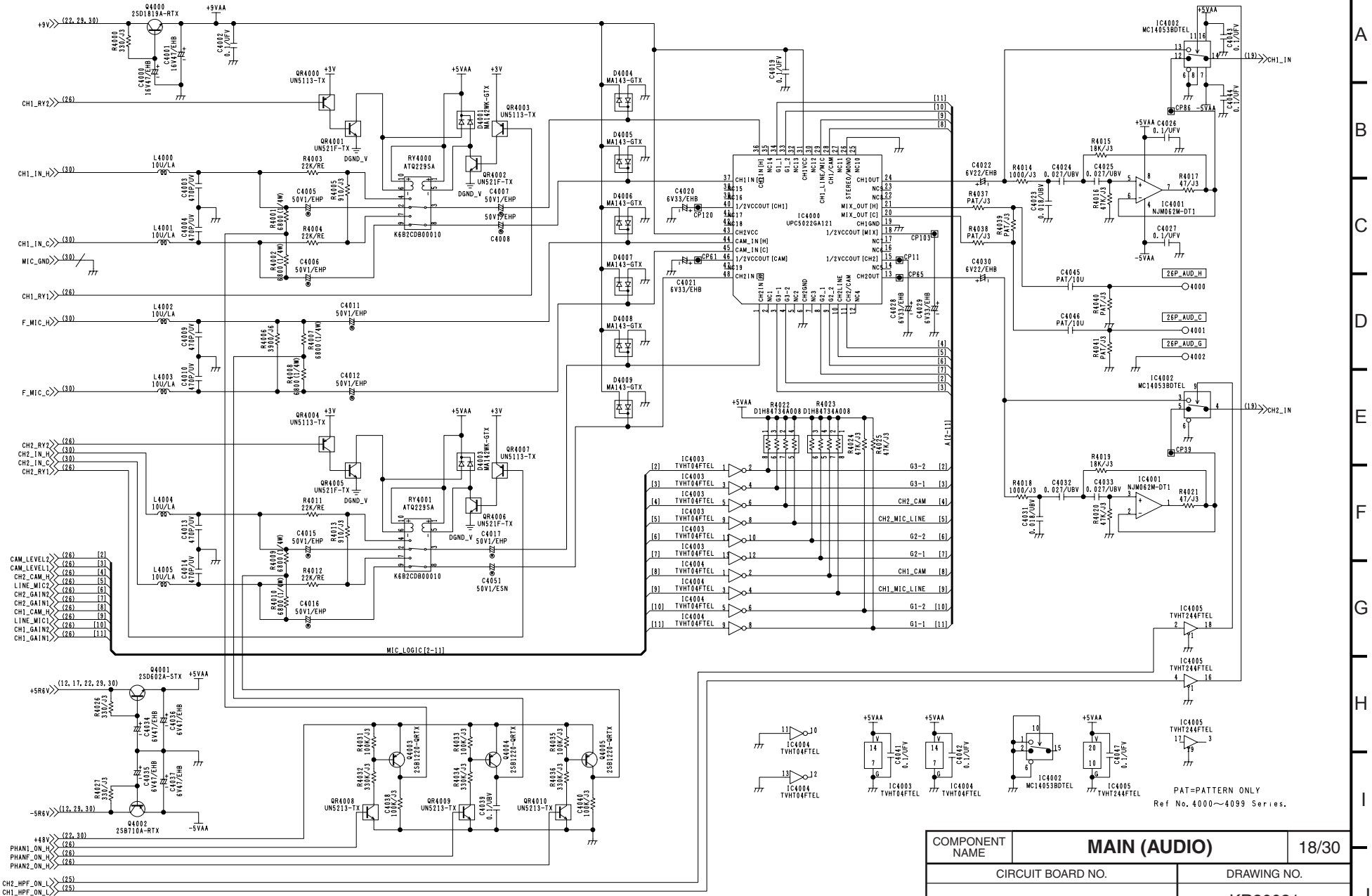

| COMPONENT NAME | MAIN (VIDEO_GIPSY) | 16/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM017 |

A B C D E F G H I J

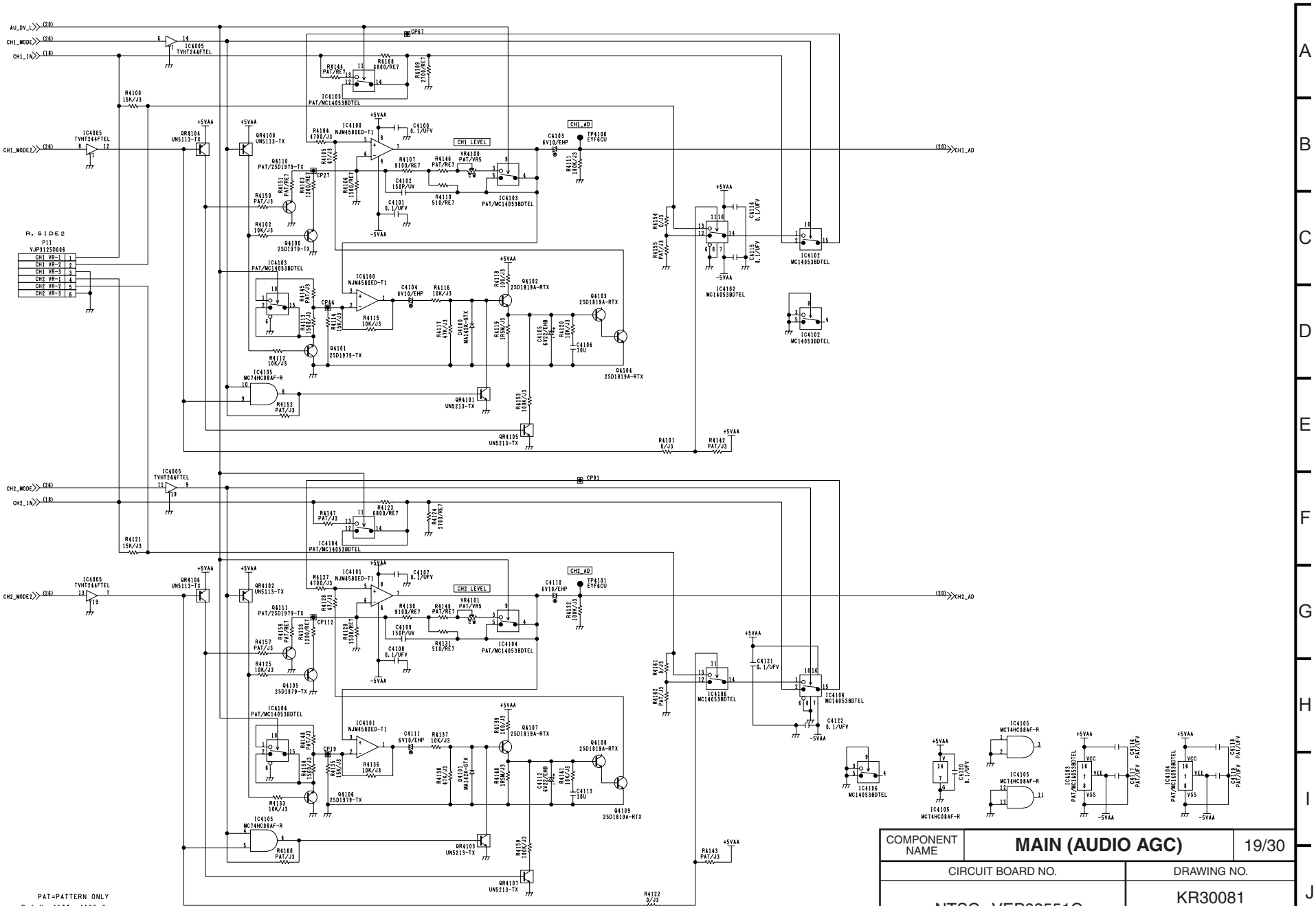
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



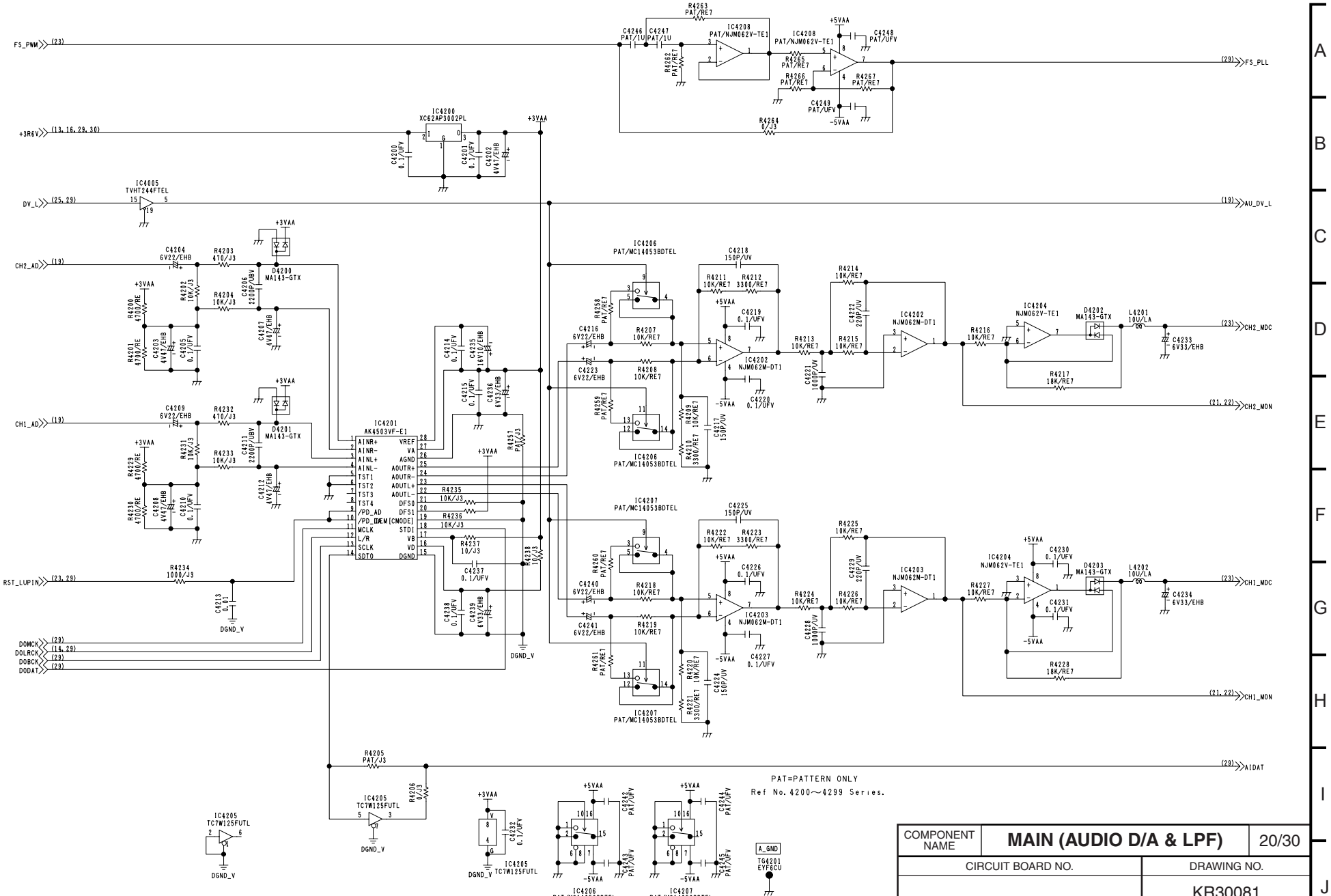

| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VIDEO_POWER & CLK_BUFF)** | 17/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | **SCM018** |

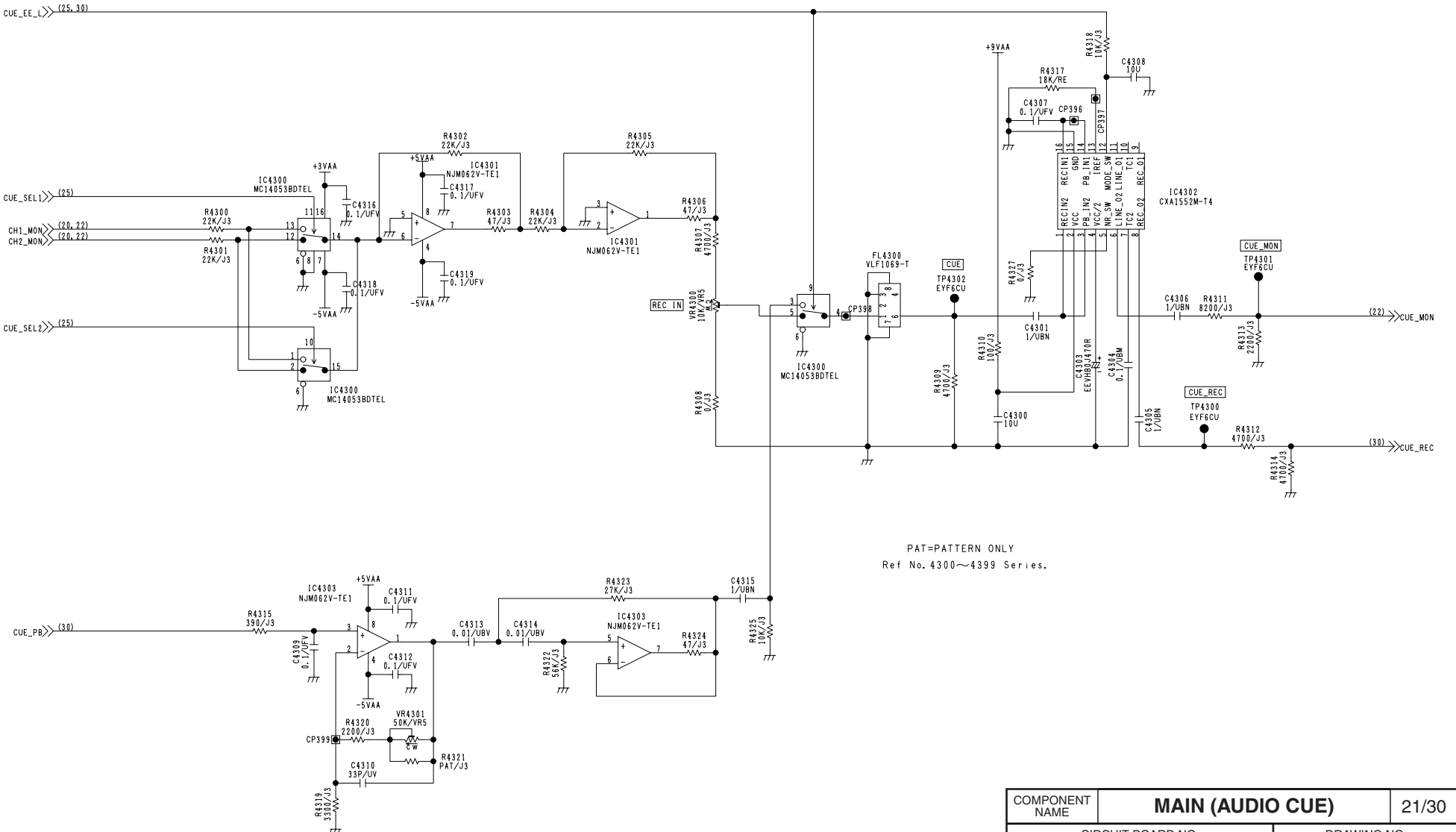



| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (AUDIO)** | 18/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | **SCM019** |

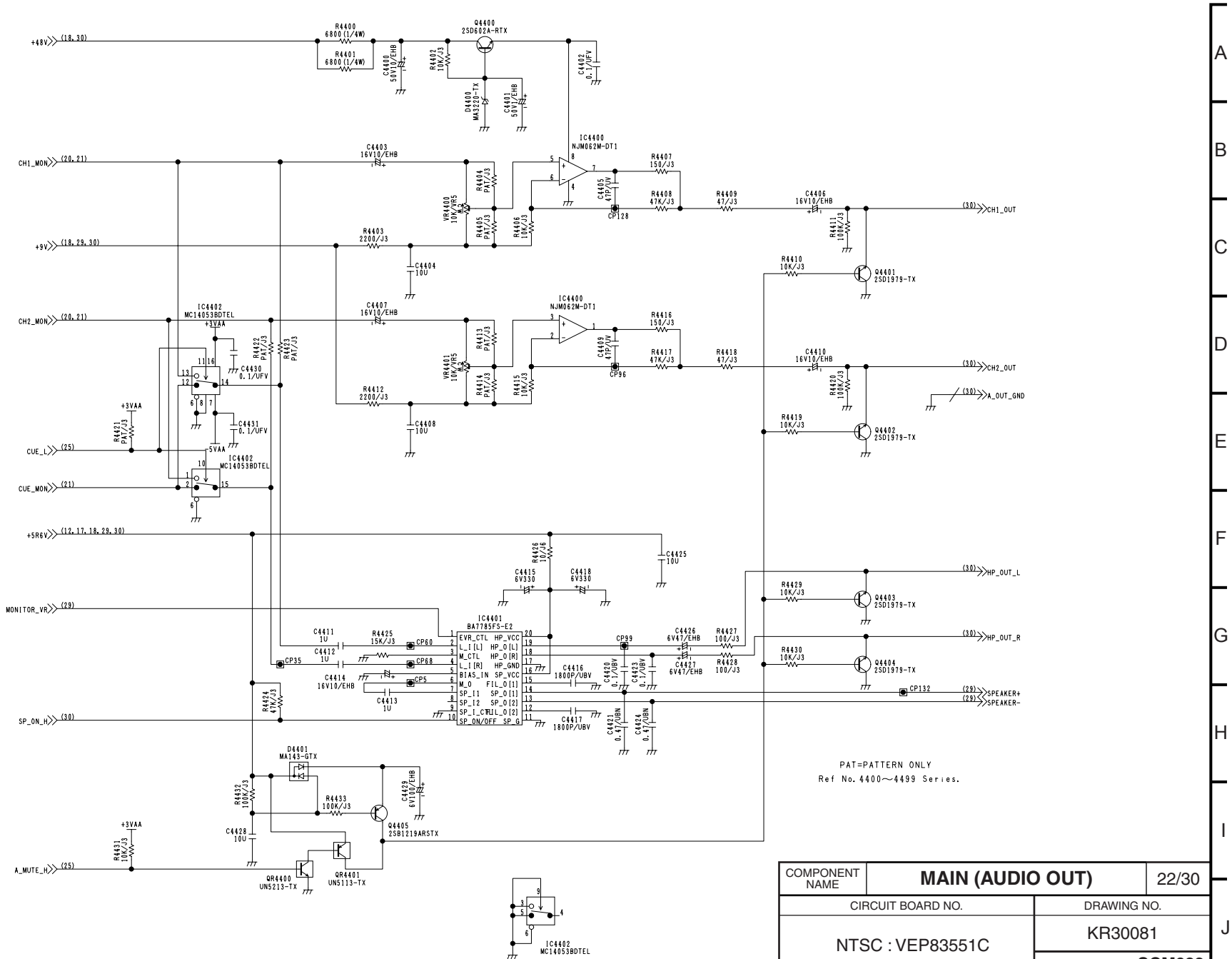



| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (AUDIO AGC)** | 19/30 |
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC : VEP83551C | KR30081 | |
| | **SCM020** | |

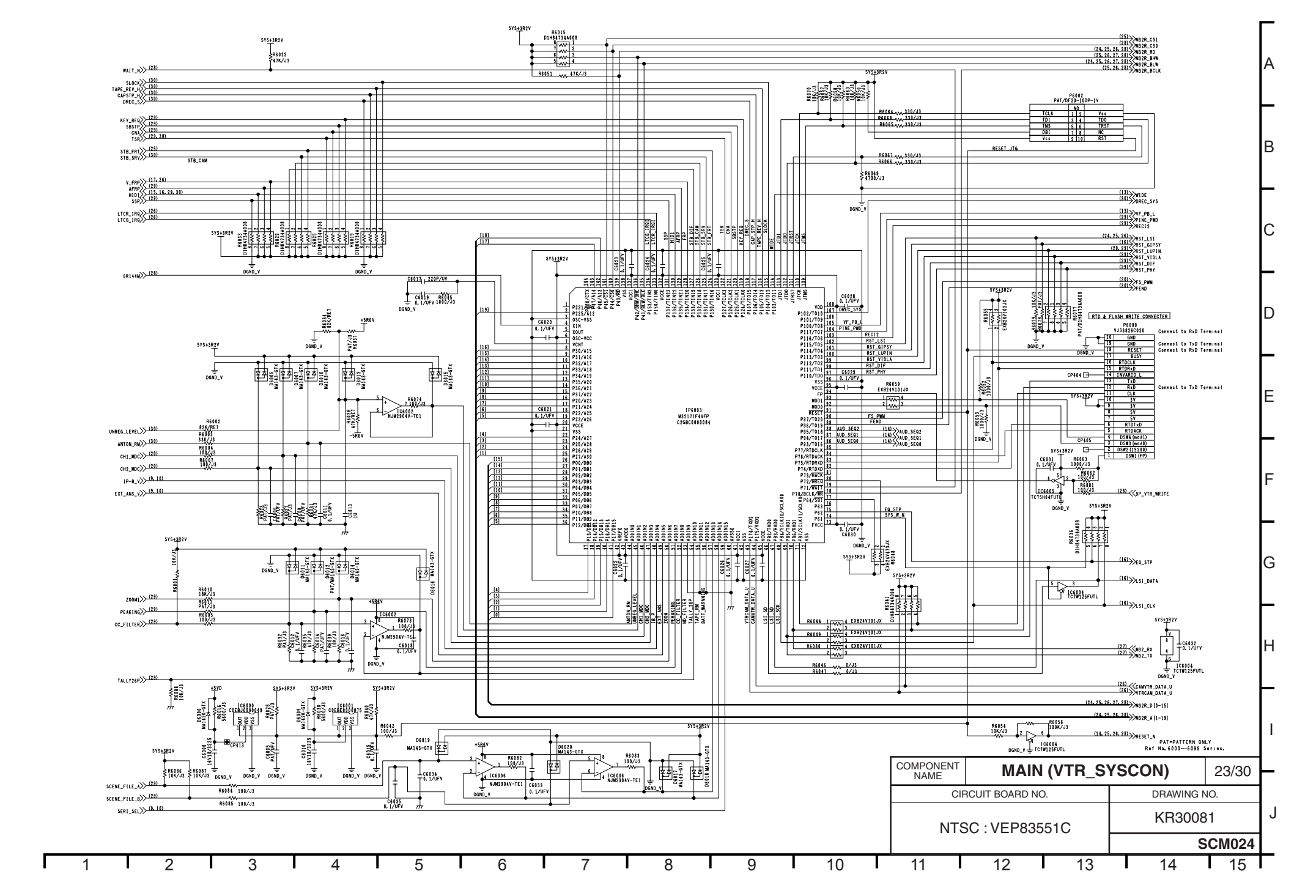

FS_PWM (23)
+3R6V (13, 16, 29, 30)
DV_L (25, 29)
CH2_AD (19)
CH1_AD (19)
RST_LUPIN (23, 29)
DOMCK (29)
DOLRCK (14, 29)
DOBCK (29)
DODAT (29)
(29) FS_PLL
(19) AU_DV_L
(23) CH2_MDC
(21, 22) CH2_MON
(23) CH1_MDC
(21, 22) CH1_MON
(29) AIDAT
IC4200 XC62AP3002PL
IC4005 TVHT244FTEL
IC4201 AK4503VF-E1
IC4202 NJM062M-DT1
IC4203 NJM062M-DT1
IC4204 NJM062V-TE1
IC4205 TC7W125FUTL
IC4206 PAT/MC14053BDTEL
IC4207 PAT/MC14053BDTEL
IC4208 PAT/NJM062V-TE1
D4200 MA143-GTX
D4201 MA143-GTX
D4202 MA143-GTX
D4203 MA143-GTX
L4201 10U/LA
L4202 10U/LA
TG4201 EYECU
PAT=PATTERN ONLY
Ref No. 4200～4299 Series.
COMPONENT NAME
MAIN (AUDIO D/A & LPF)
20/30
CIRCUIT BOARD NO.
NTSC : VEP83551C
DRAWING NO.
KR30081
SCM021

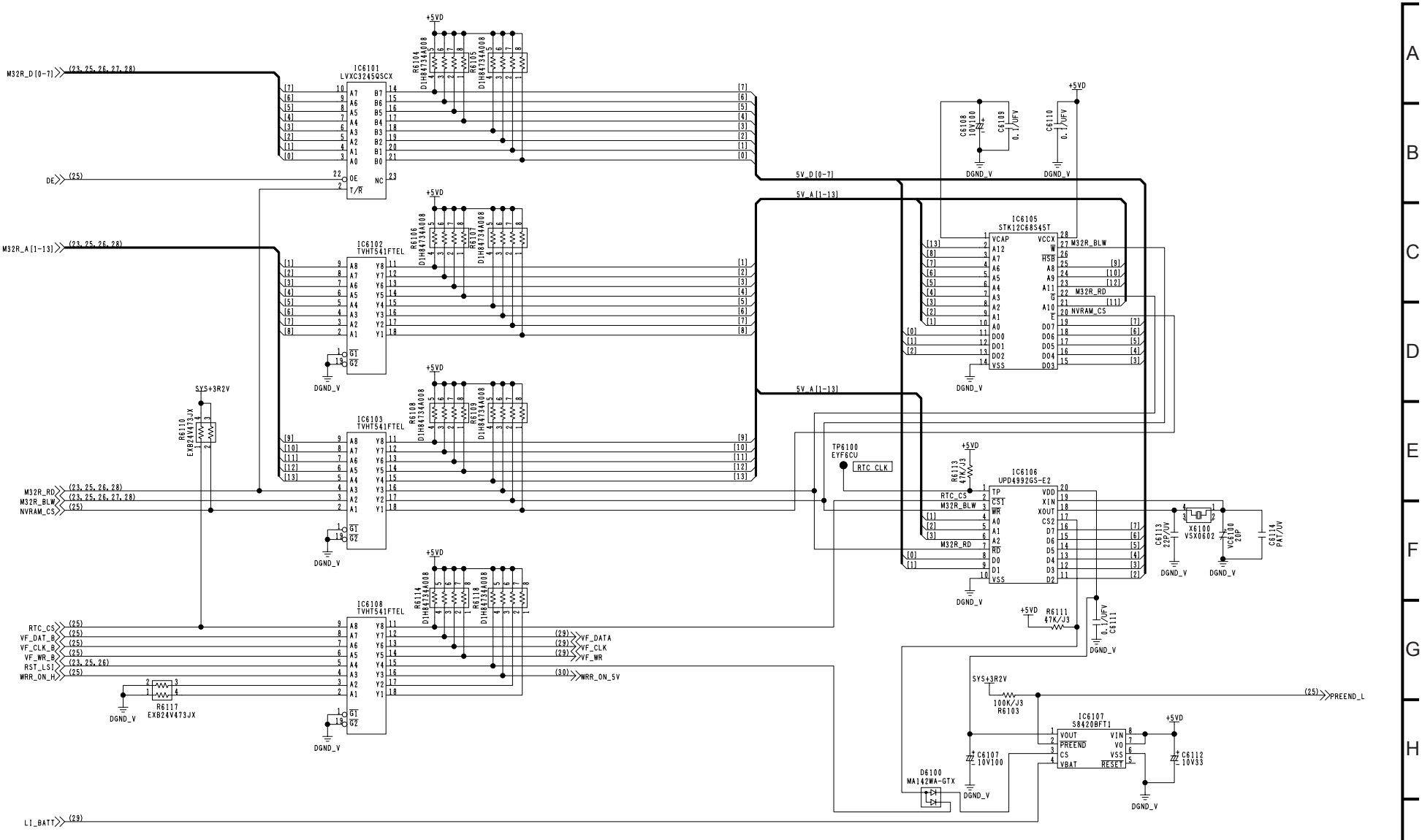



| COMPONENT NAME | MAIN (AUDIO CUE) | 21/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM022 |



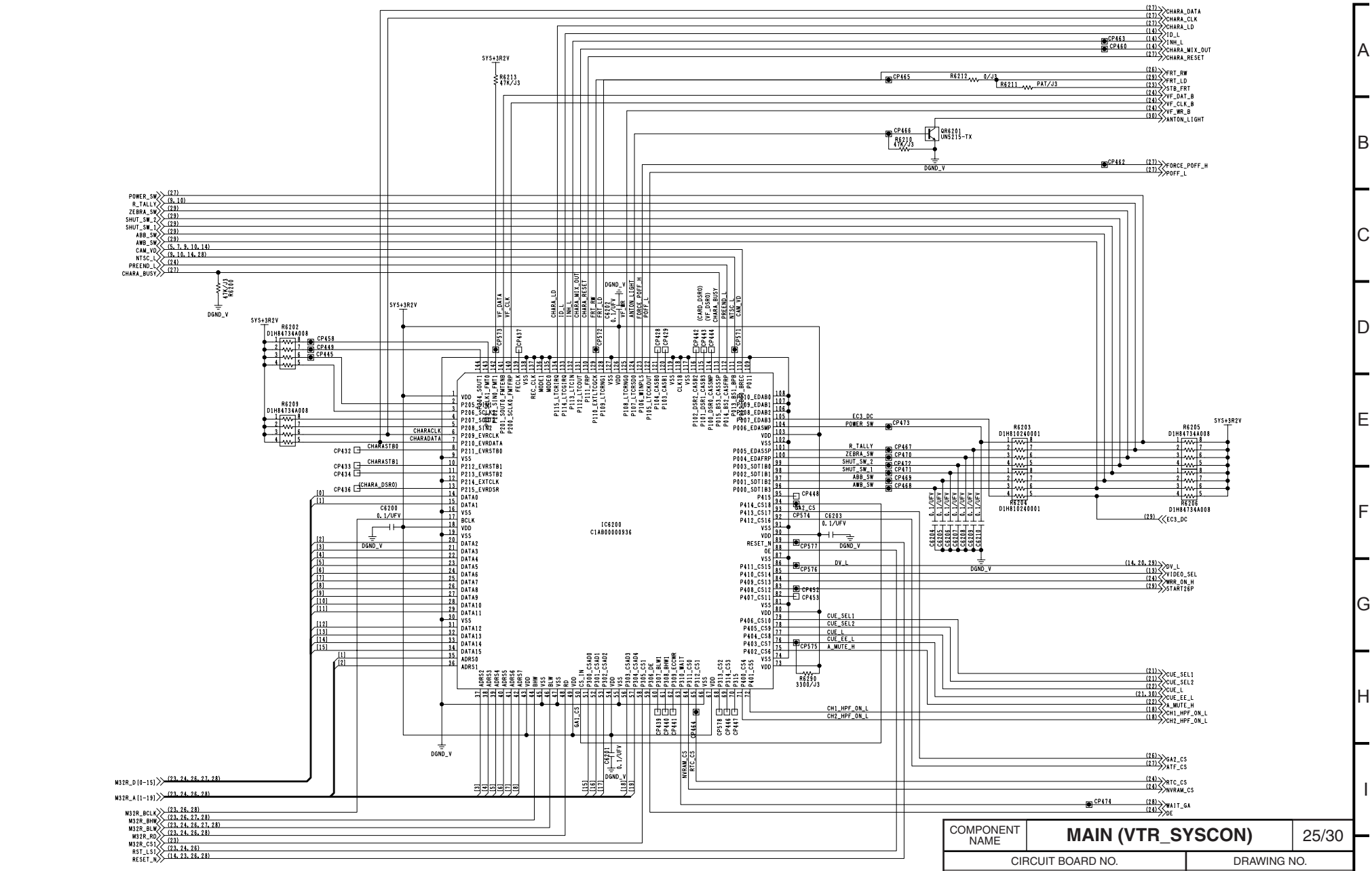

| COMPONENT NAME | MAIN (AUDIO OUT) | 22/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM023 |


IP6003
M32171F4VFP
C2GBC0000084
P6002
PAT/DF9-10DP-1V
RTD & FLASH WRITE CONNECTER
P6000
VJS3820C020
Connect to RxD Terminal
Connect to TxD Terminal
Connect to RxD Terminal
Connect to TxD Terminal
PAT=PATTERN ONLY
Ref No. 6000~6099 Series.
COMPONENT NAME
MAIN (VTR_SYSCON)
23/30
CIRCUIT BOARD NO.
NTSC : VEP83551C
DRAWING NO.
KR30081
SCM024

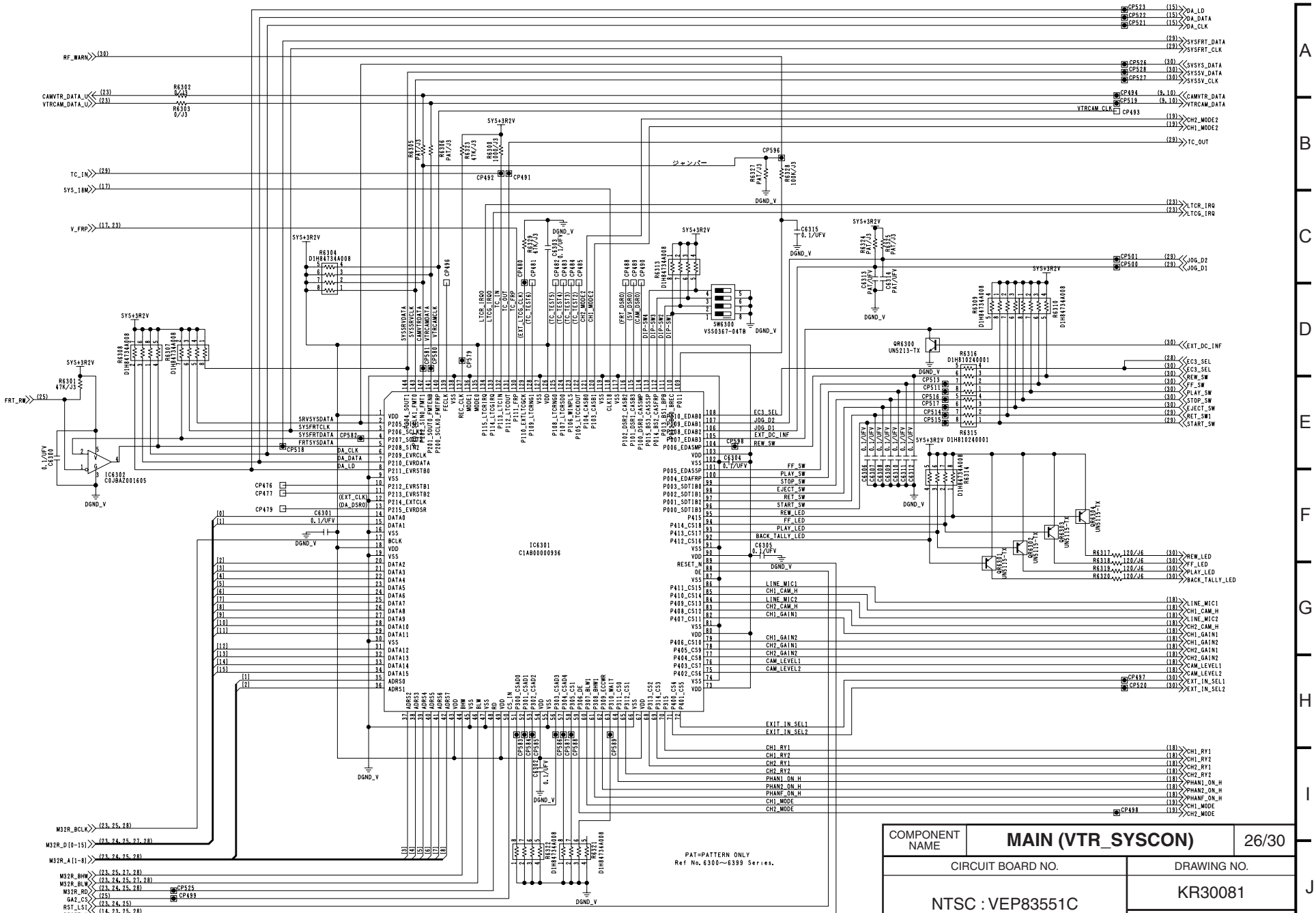


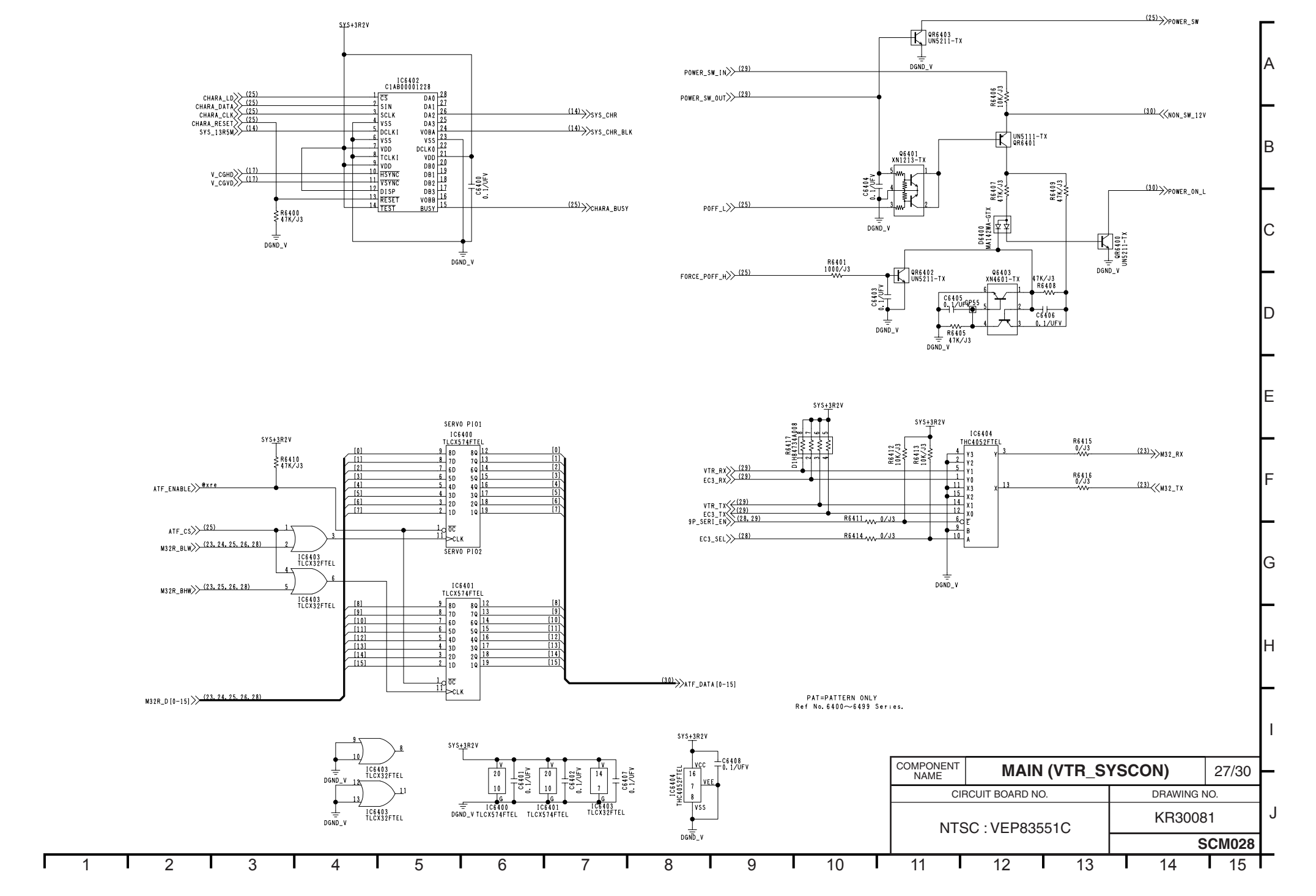

PAT=PATTERN ONLY
Ref No.6100～6199 Series.

| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VTR_SYSCON)** | 24/30 |
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC : VEP83551C | KR30081 | |
| | **SCM025** | |

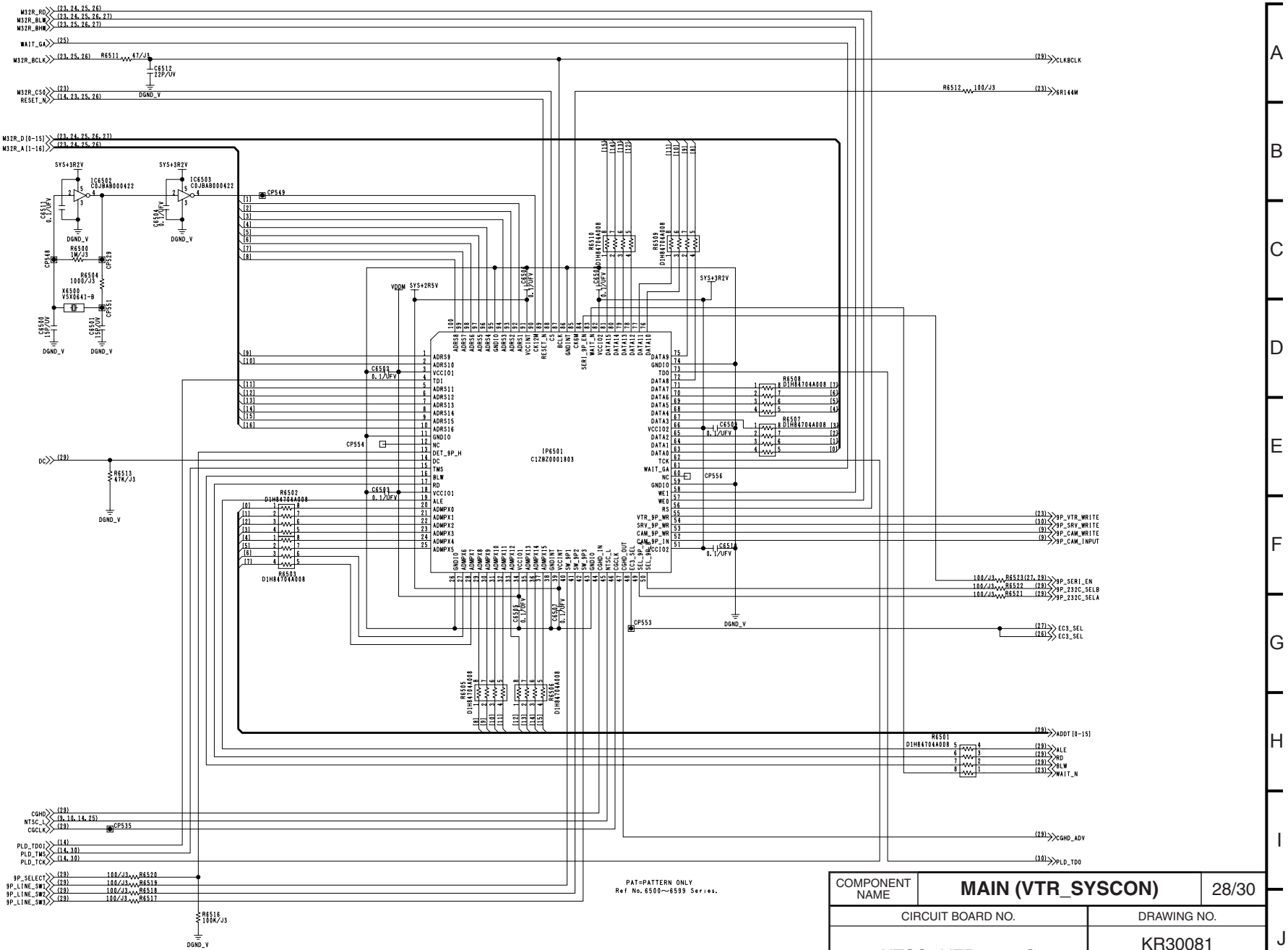



| COMPONENT NAME | MAIN (VTR_SYSCON) | 25/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM026 |

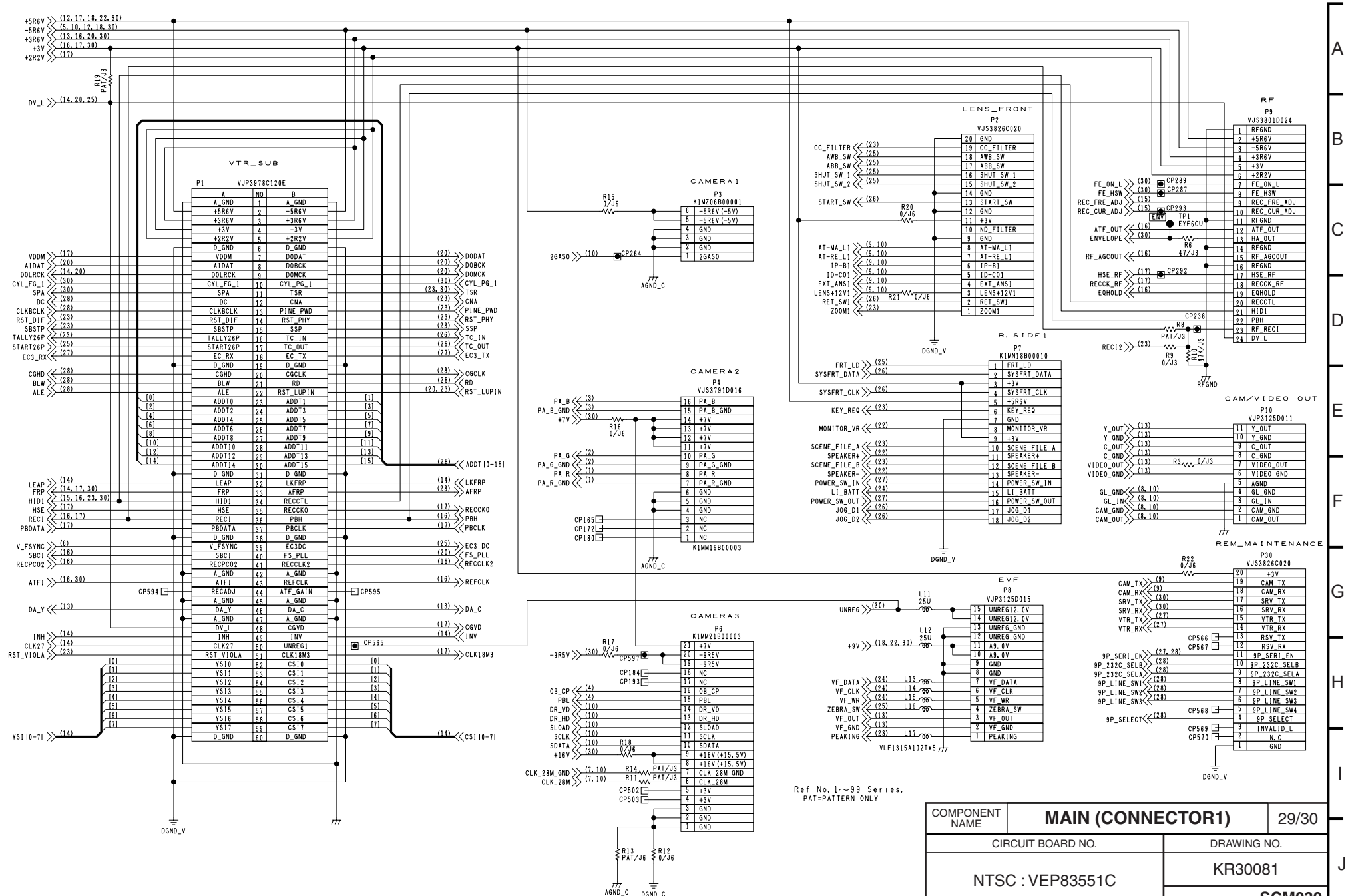

IC6301
C1AB00000936
IC6302
C0JBAZ001605
SW6300
VSS0367-04TB
QR6300
UN5213-TX
QR6301
UN5119-TX
QR6302
UN5119-TX
QR6303
UN5119-TX
QR6304
UN5119-TX
PAT=PATTERN ONLY
Ref No.6300～6399 Series.
COMPONENT NAME
MAIN (VTR_SYSCON)
26/30
CIRCUIT BOARD NO.
NTSC : VEP83551C
DRAWING NO.
KR30081
SCM027

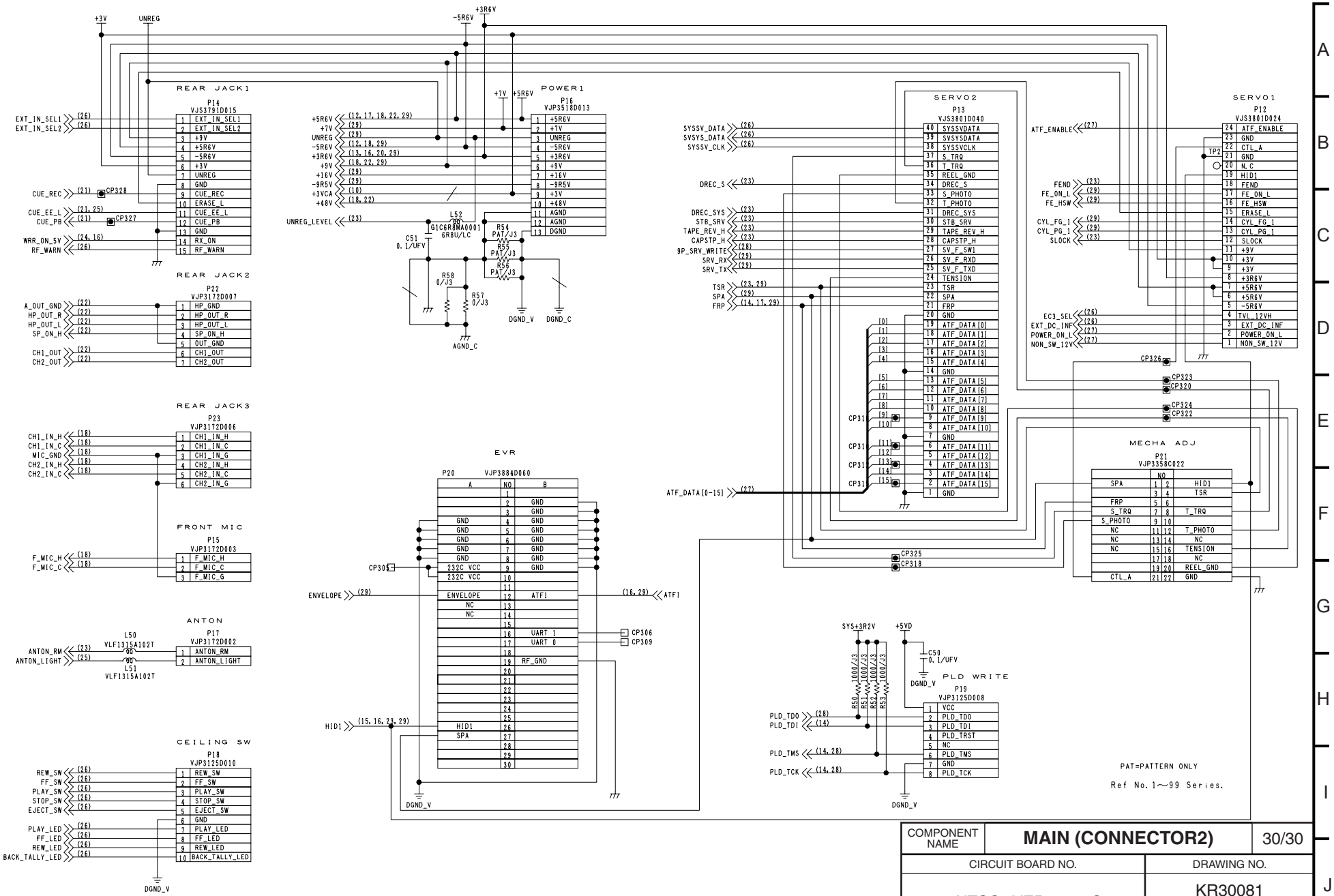



| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VTR_SYSCON)** | 27/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | **SCM028** |

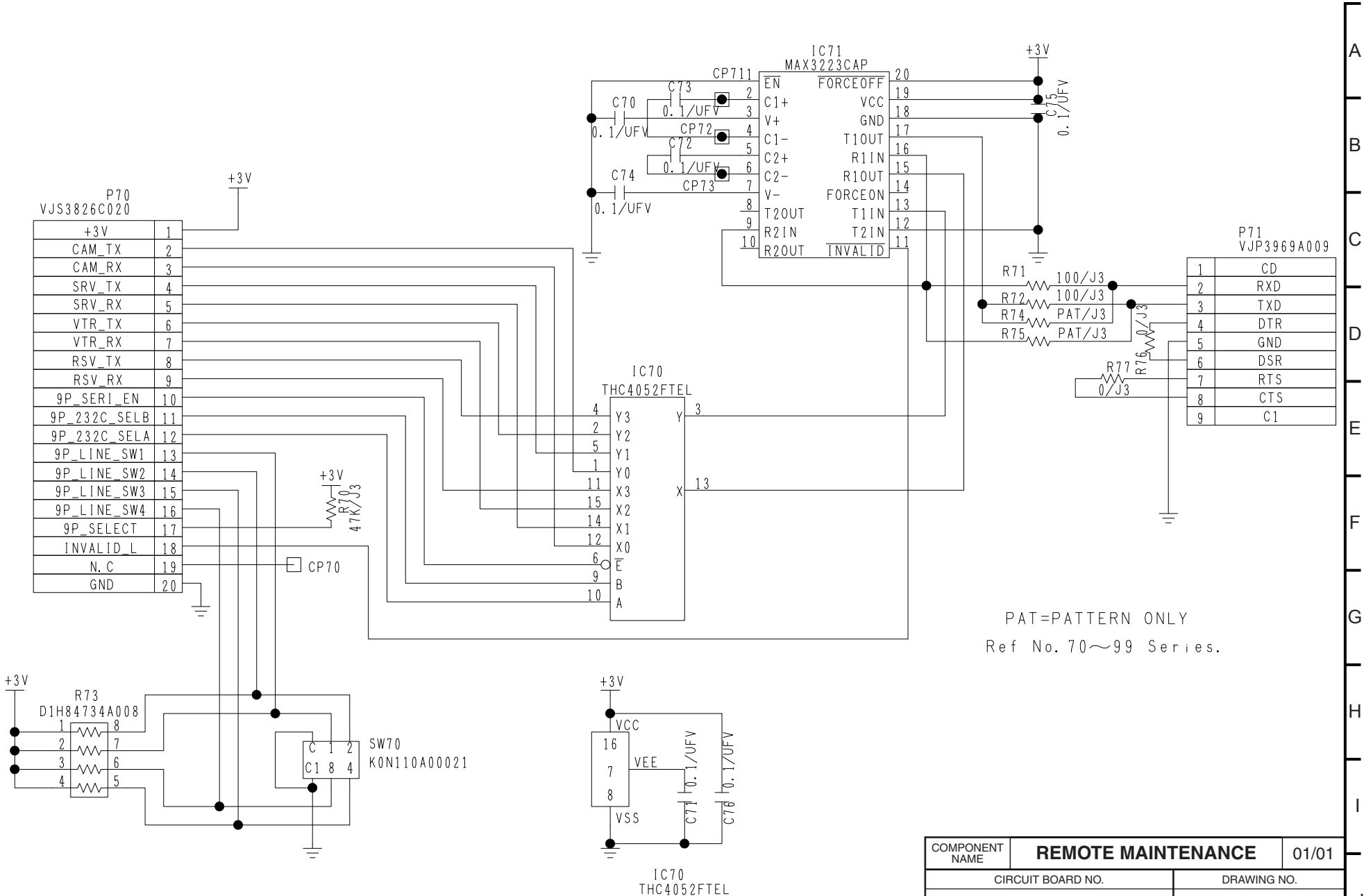



| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VTR_SYSCON)** | 28/30 |
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC : VEP83551C | KR30081 | |
| | **SCM029** | |

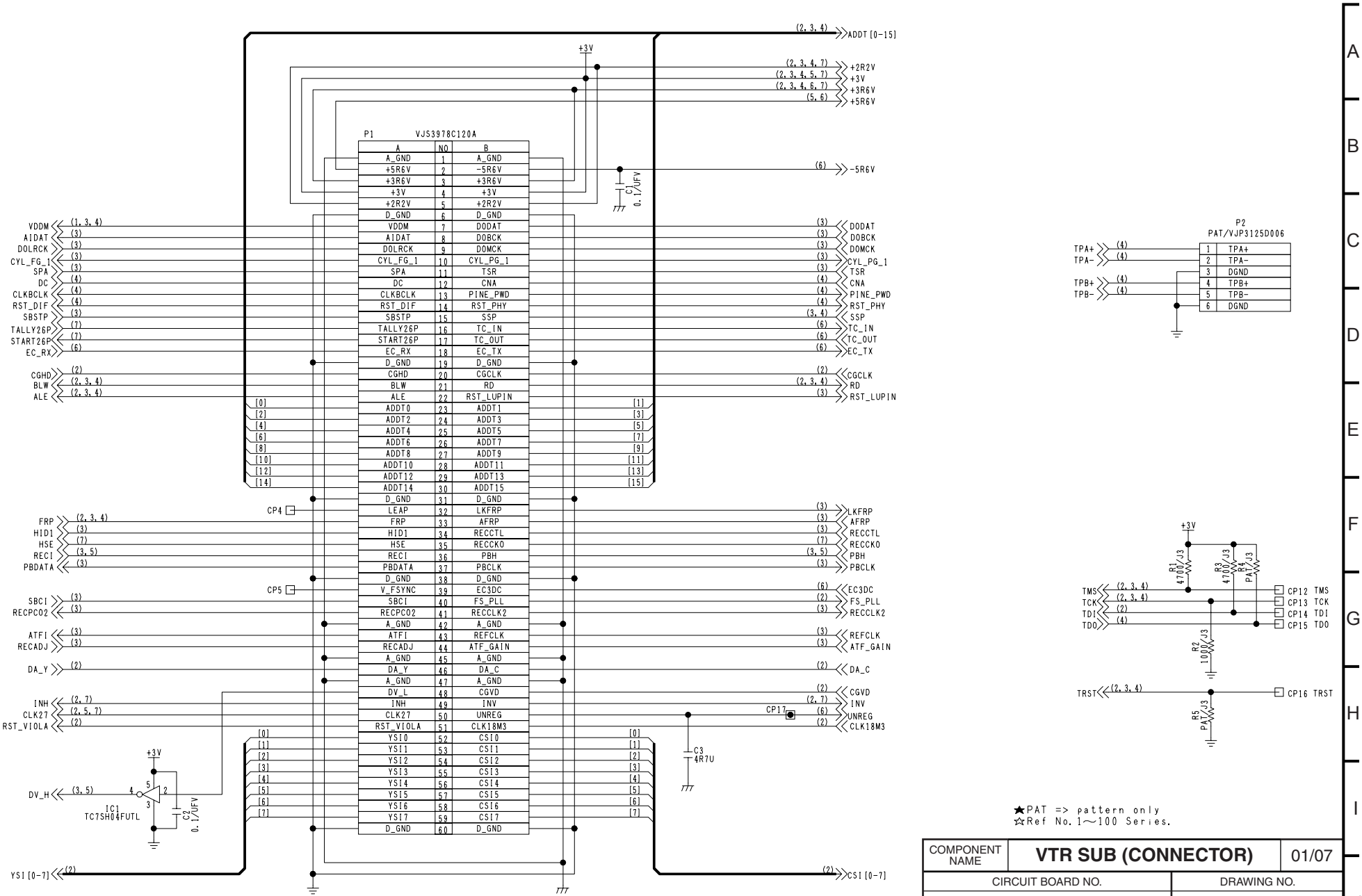

VTR_SUB
P1 VJP3978C120E
CAMERA1
P3 K1MZ06B00001
CAMERA2
P4 VJS3791D016
K1MM16B00003
CAMERA3
P6 K1MM21B00003
LENS_FRONT
P2 VJS3826C020
R. SIDE1
P7 K1MN18B00010
EVF
P8 VJP3125D015
RF
P9 VJS3801D024
CAM/VIDEO OUT
P10 VJP3125D011
REM_MAINTENANCE
P30 VJS3826C020
DGND_V
AGND_C
Ref No. 1～99 Series.
PAT=PATTERN ONLY
COMPONENT NAME
MAIN (CONNECTOR1)
29/30
CIRCUIT BOARD NO.
NTSC : VEP83551C
DRAWING NO.
KR30081
SCM030



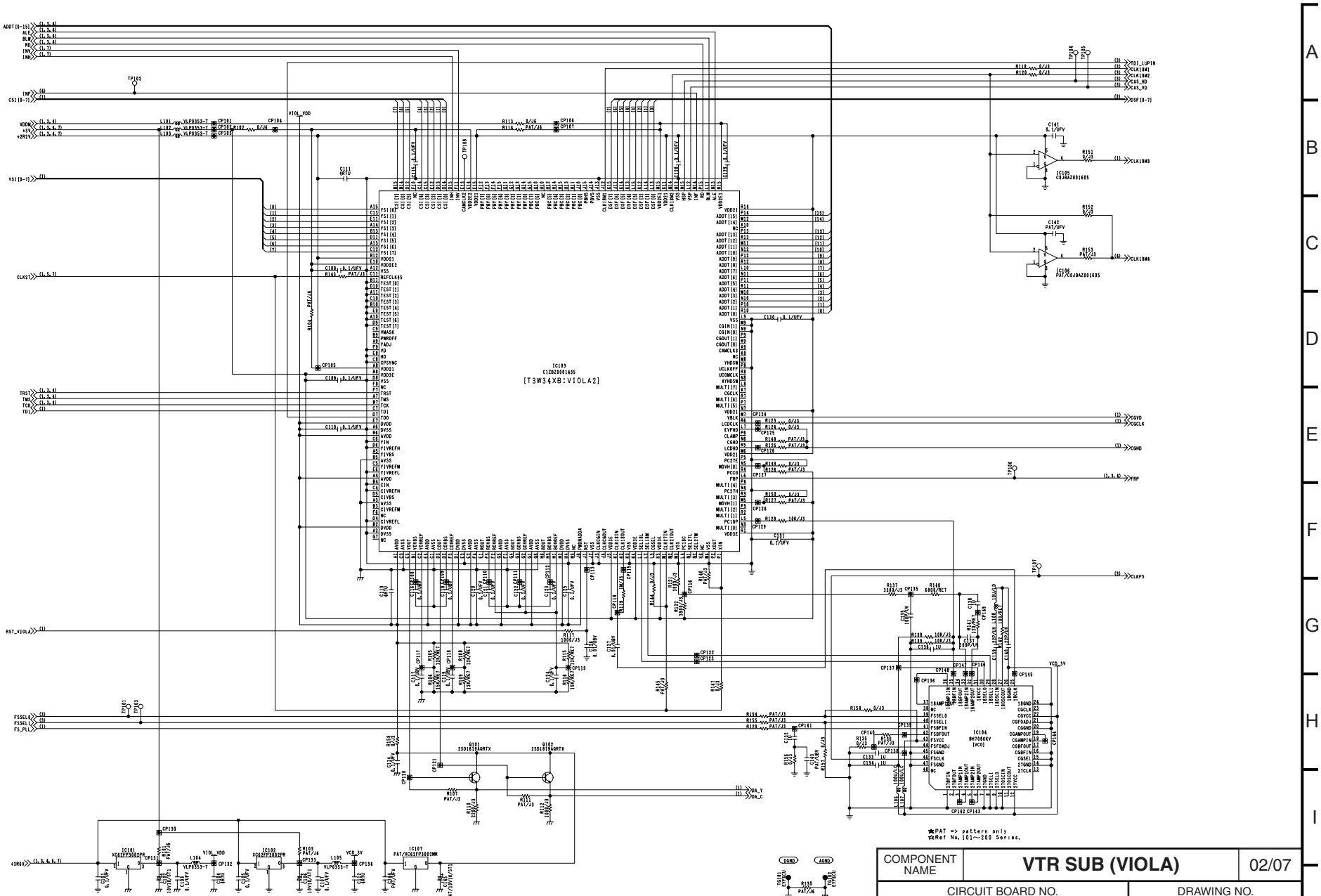

| COMPONENT NAME | MAIN (CONNECTOR2) | 30/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM031 |



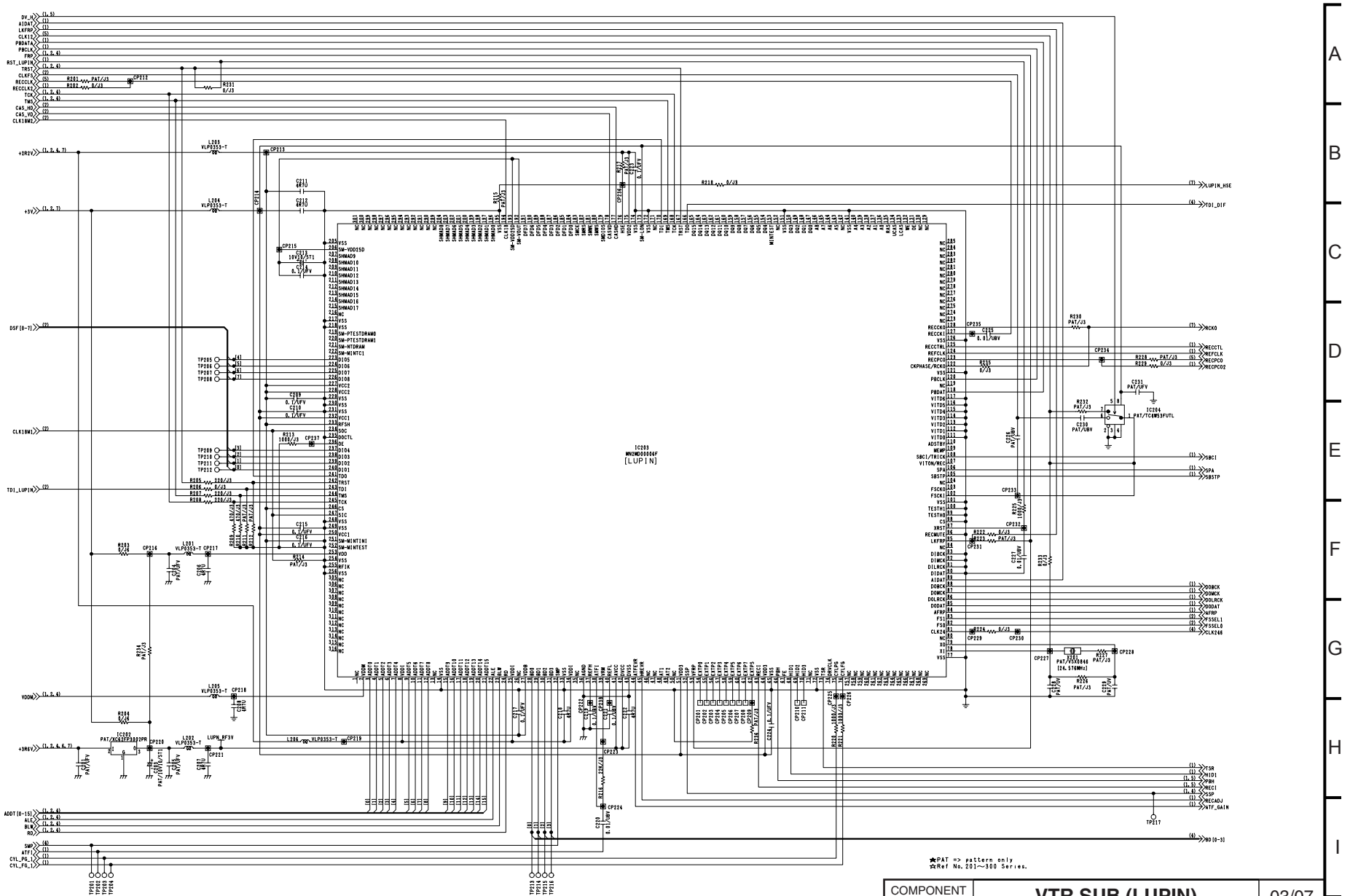

| COMPONENT NAME | REMOTE MAINTENANCE | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP80C20A | | KR0Q48 |
| | | SCM032 |




| | | |
|---|---|---|
| COMPONENT NAME | **VTR SUB (CONNECTOR)** | 01/07 |
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC : VEP83579A | KR30200 | |
| | **SCM033** | |



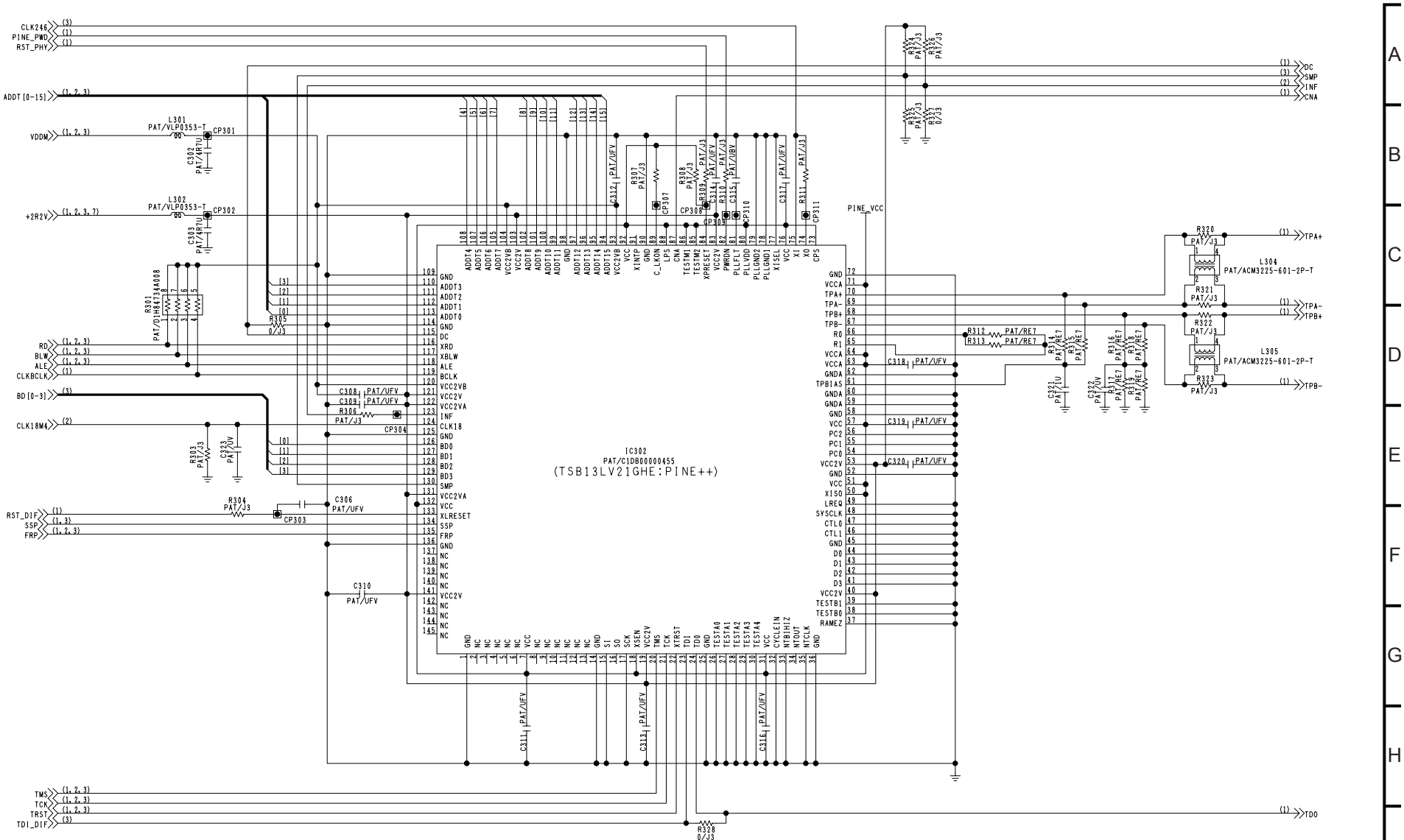

| | | |
|---|---|---|
| COMPONENT NAME | **VTR SUB (VIOLA)** | 02/07 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83579A | | KR30200 |
| | | **SCM034** |

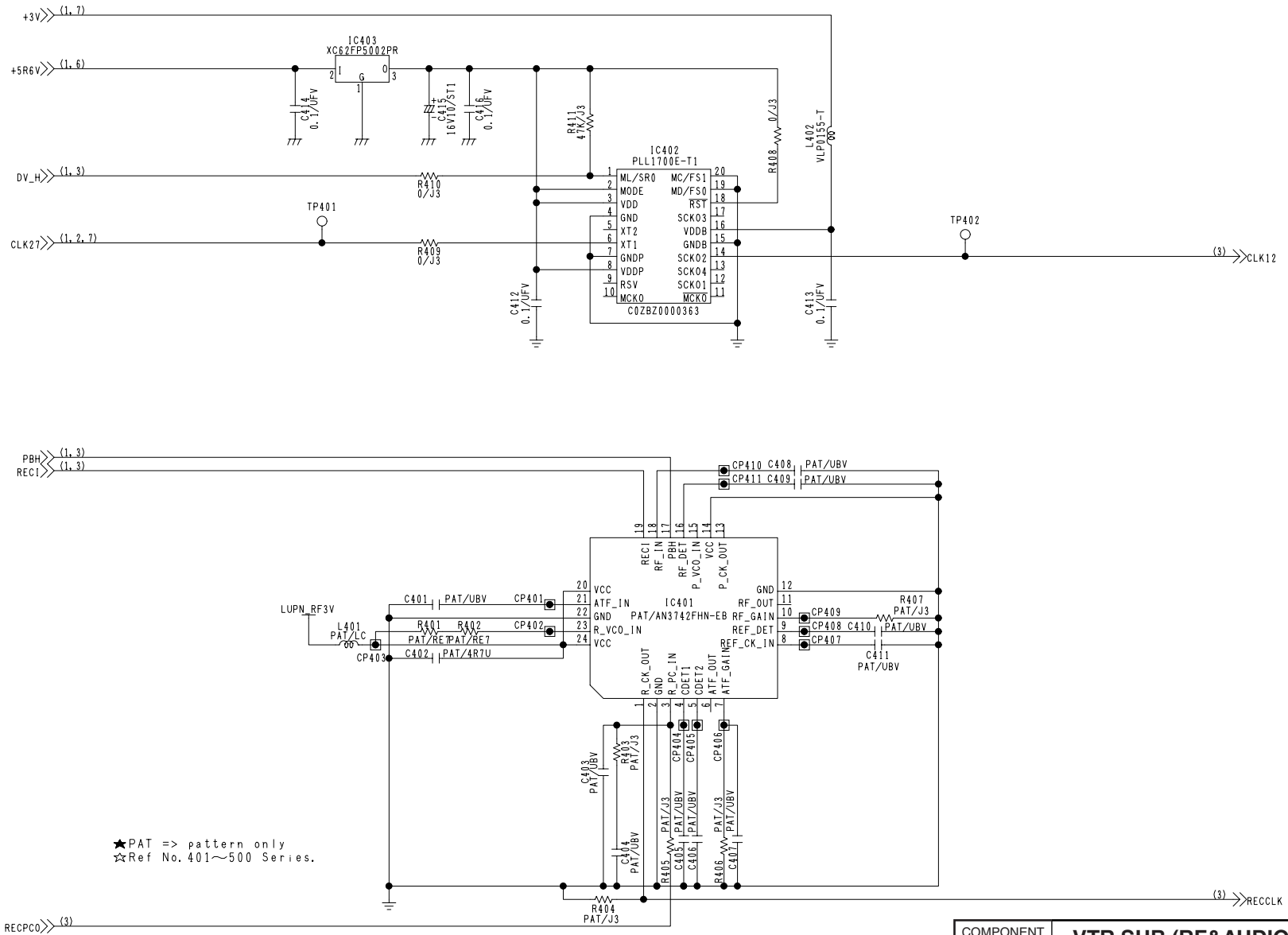



| COMPONENT NAME | VTR SUB (LUPIN) | 03/07 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83579A | | KR30200 |
| | | SCM035 |

A B C D E F G H I J

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

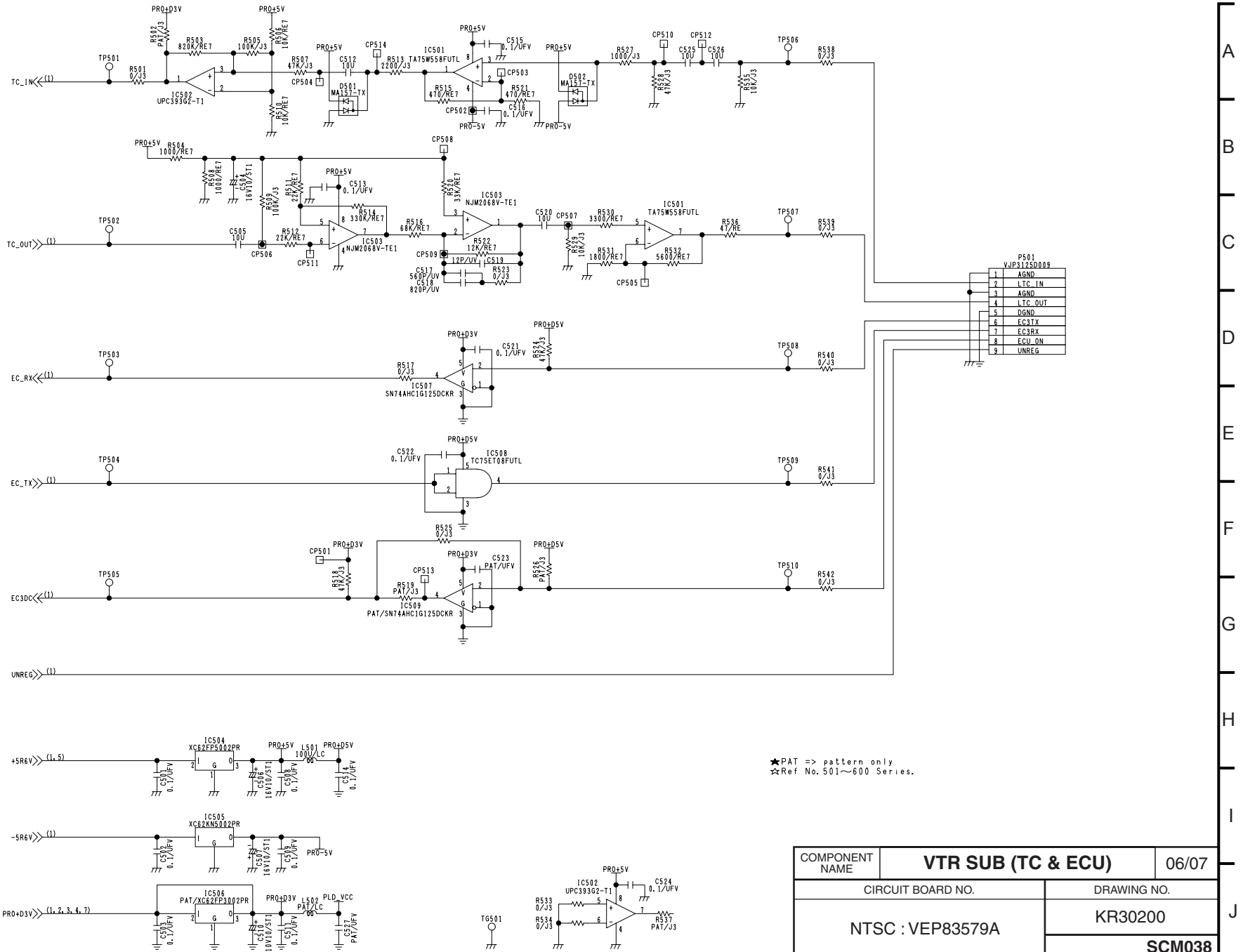

IC302
PAT/C1DB00000455
(TSB13LV21GHE:PINE++)
IC301
PAT/XC62FP3002PR
PINE_VCC
CLK24G
PINE_PWD
RST_PHY
ADDT[0-15]
VDDM
+2R2V
RD
BLW
ALE
CLKBCLK
BD[0-3]
CLK18M4
RST_DIF
SSP
FRP
TMS
TCK
TRST
TDI_DIF
+3V
+3R6V
TPA+
TPA-
TPB+
TPB-
TDO
DC
SMP
INF
CNA
★PAT => pattern only
☆Ref No. 301～400 Series.
COMPONENT NAME
VTR SUB (PINE++)
04/07
CIRCUIT BOARD NO.
DRAWING NO.
NTSC : VEP83579A
KR30200
SCM036



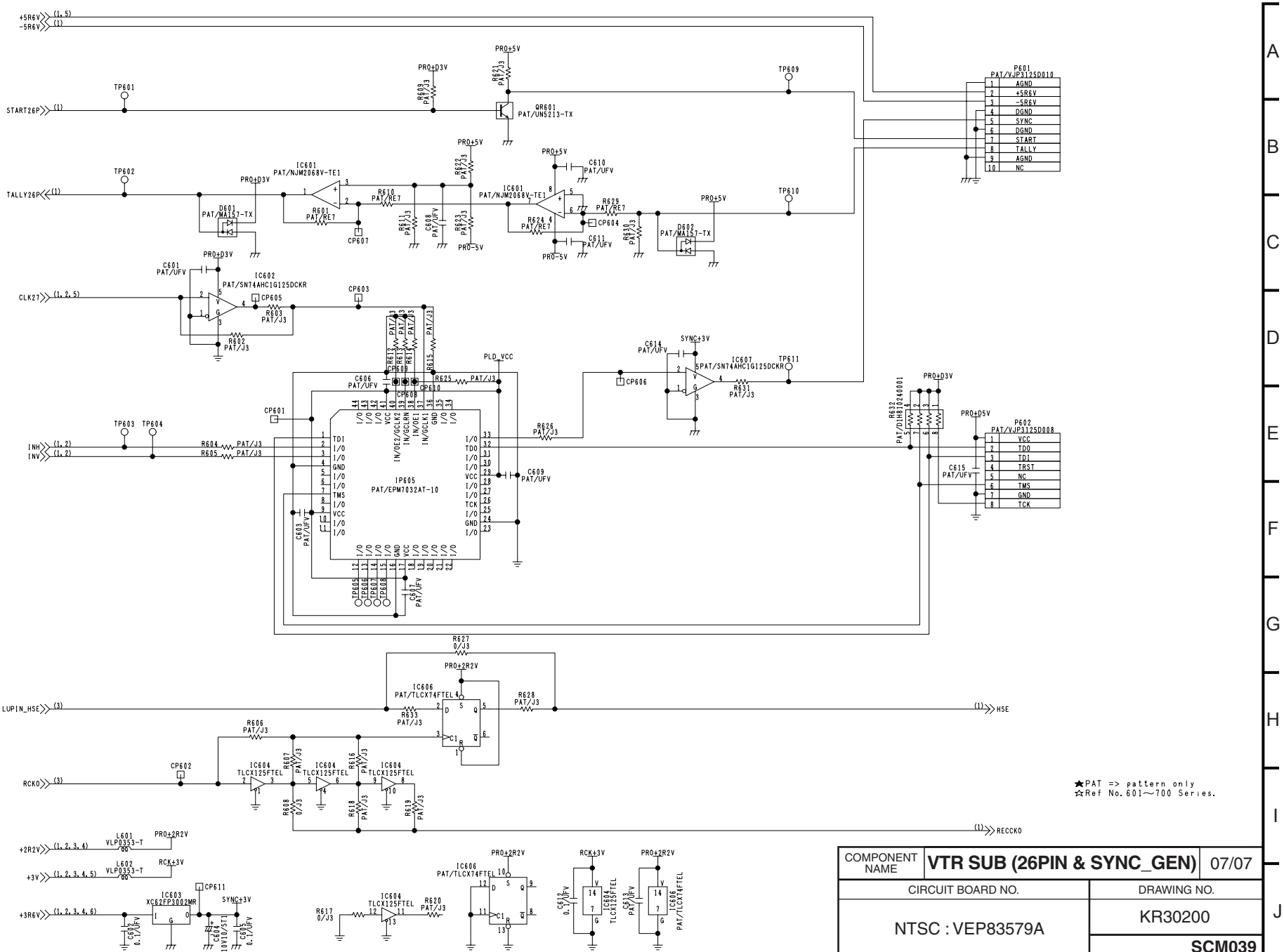

| COMPONENT NAME | VTR SUB (RF&AUDIO PLL) | 05/07 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83579A | | KR30200 |
| | | SCM037 |

A B C D E F G H I J

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

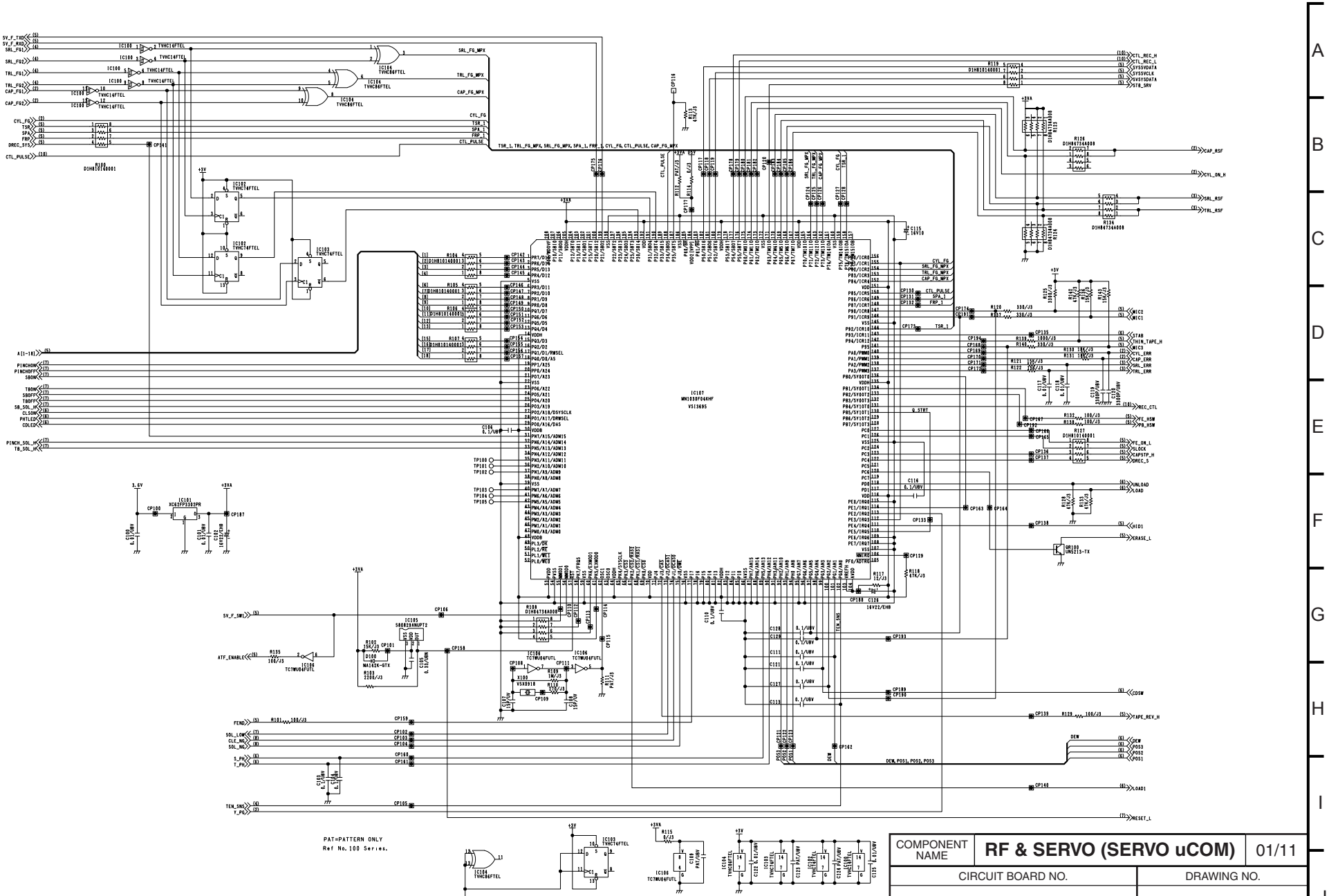



| COMPONENT NAME | VTR SUB (TC & ECU) | 06/07 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83579A | | KR30200 |
| | | SCM038 |




★PAT => pattern only
☆Ref No. 601～700 Series.

| COMPONENT NAME | VTR SUB (26PIN & SYNC_GEN) | 07/07 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83579A | | KR30200 |
| | | SCM039 |

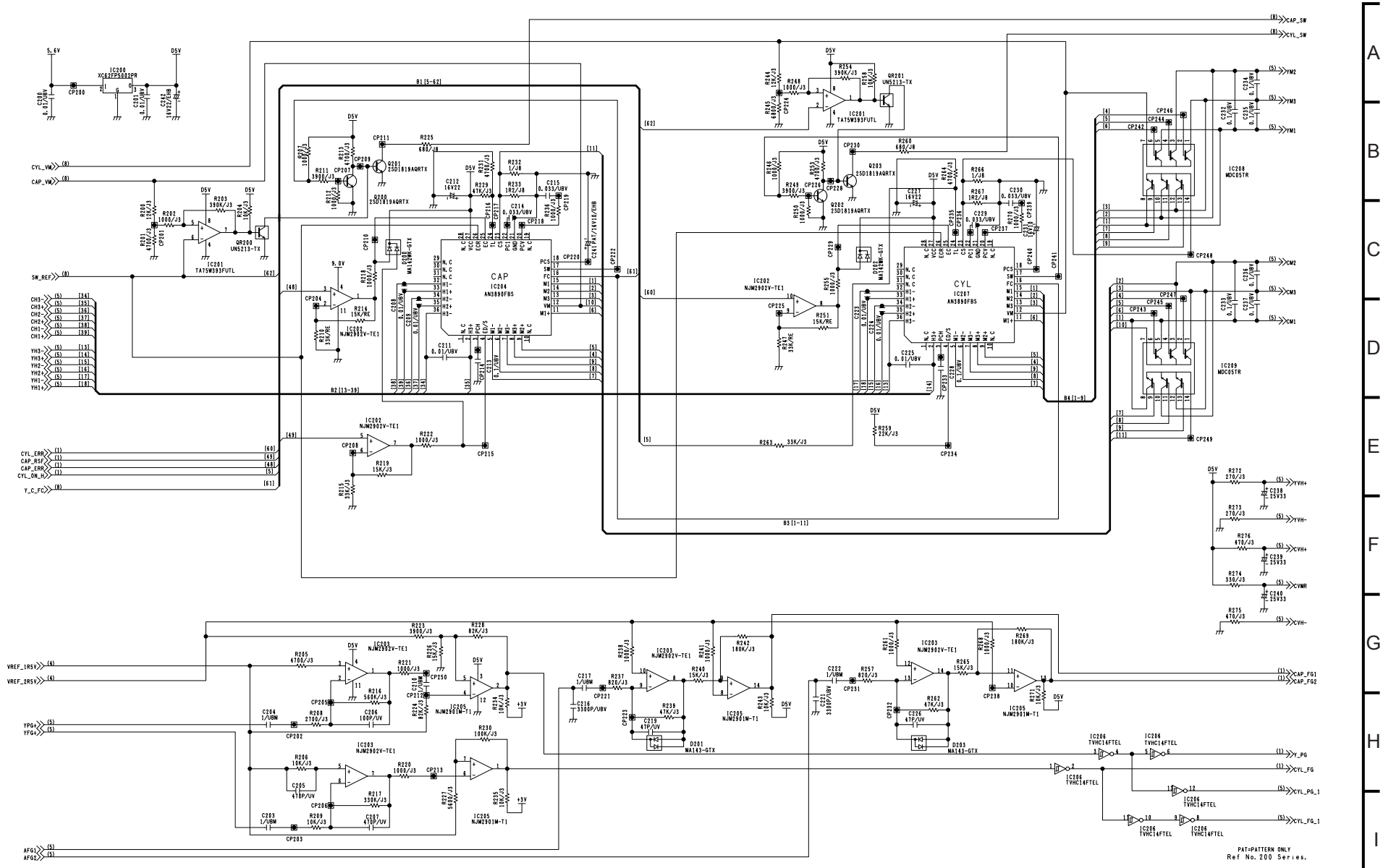


PAT=PATTERN ONLY
Ref No. 100 Series.

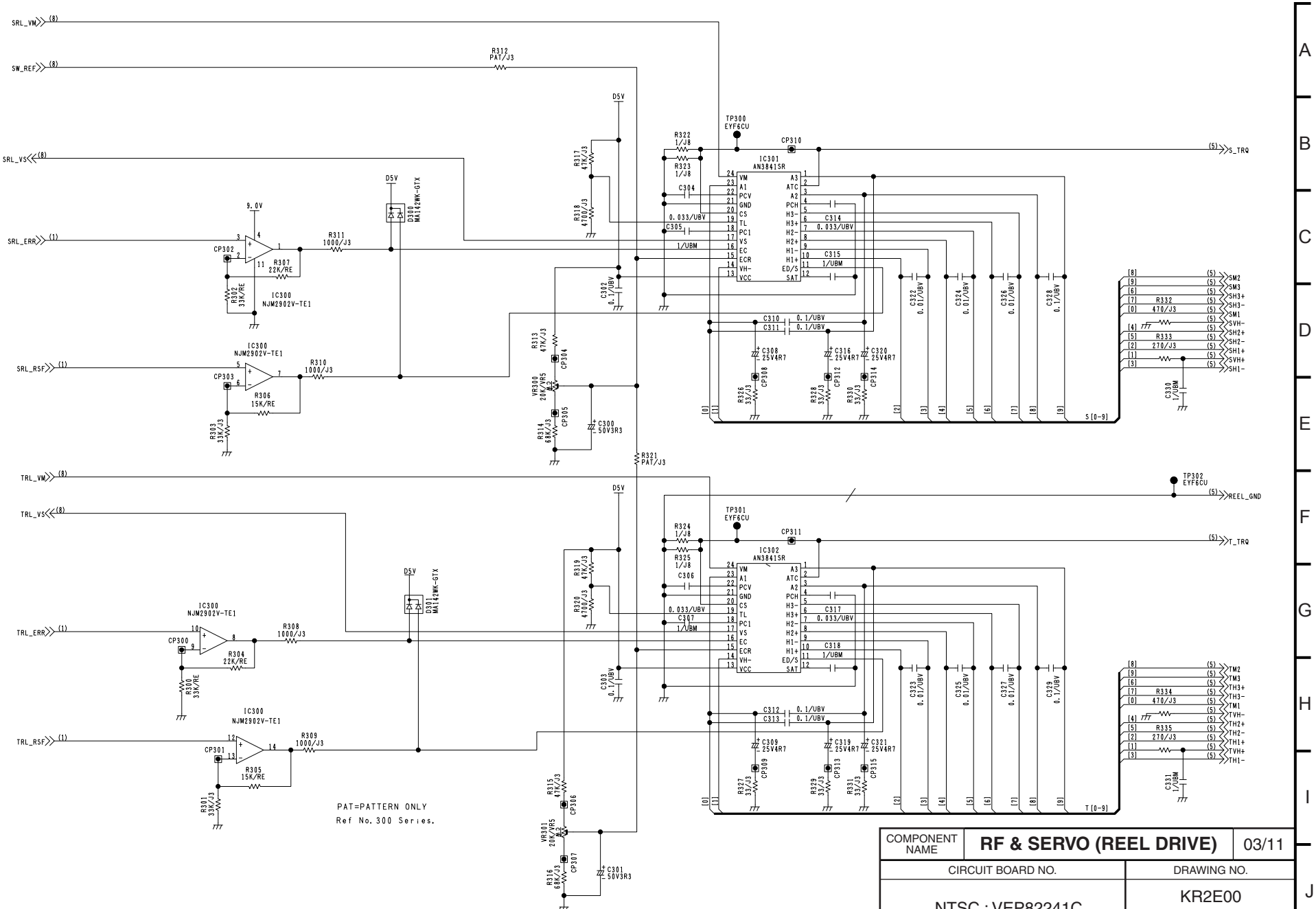
| COMPONENT NAME | RF & SERVO (SERVO uCOM) | 01/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM040 |

A B C D E F G H I J

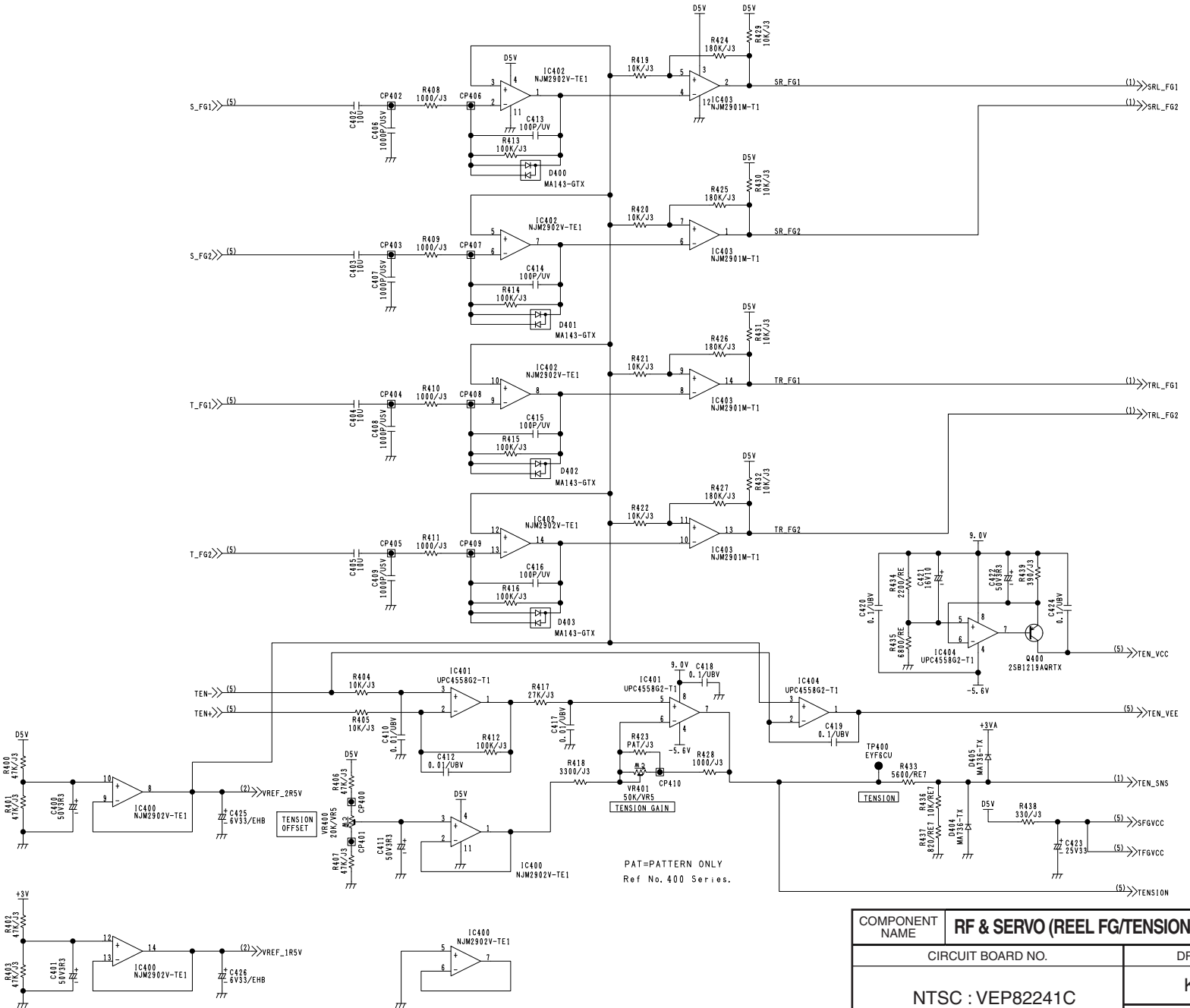
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



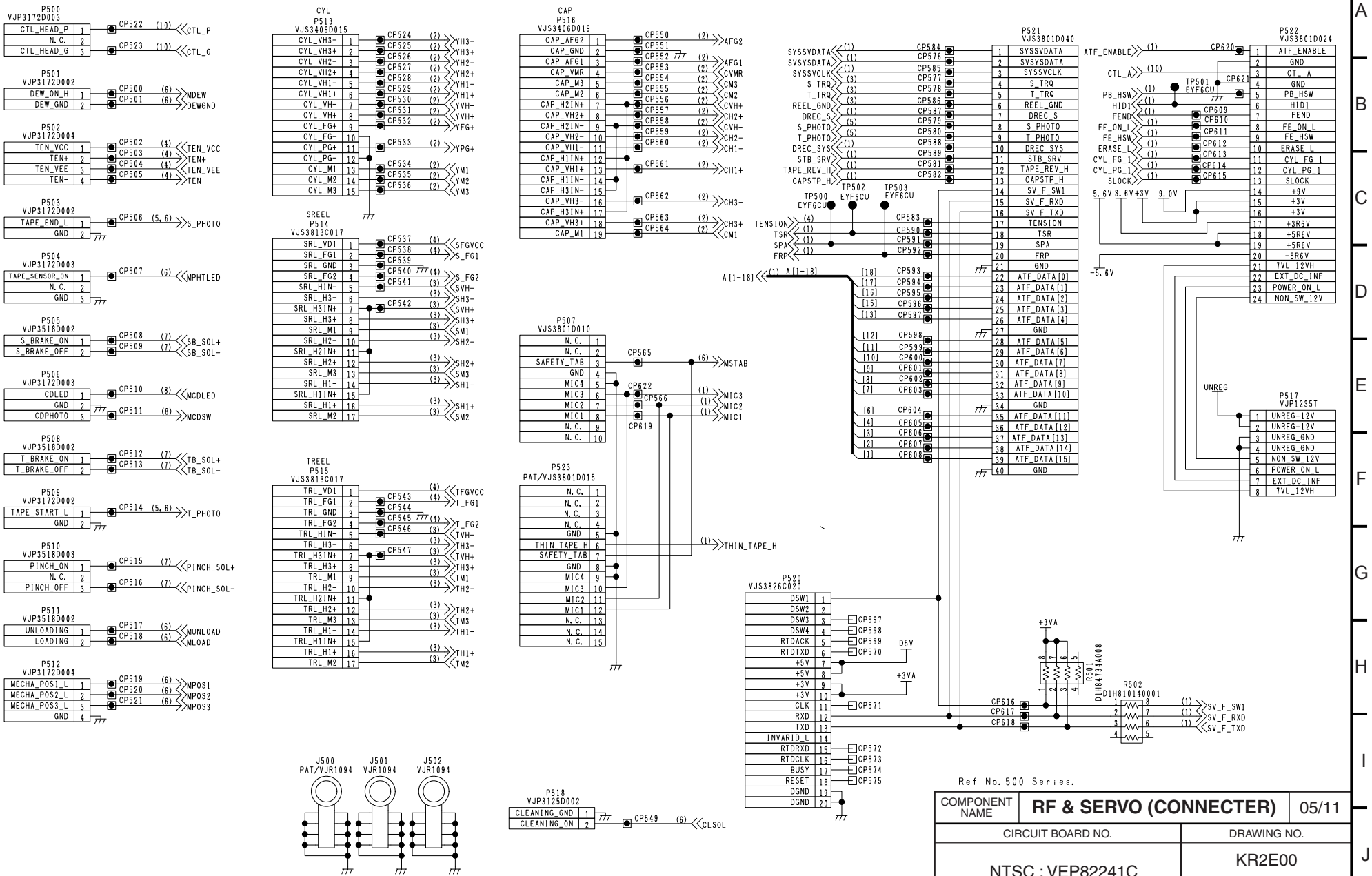

| COMPONENT NAME | RF & SERVO (CYL/CAP DRIVE) | 02/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM041 |

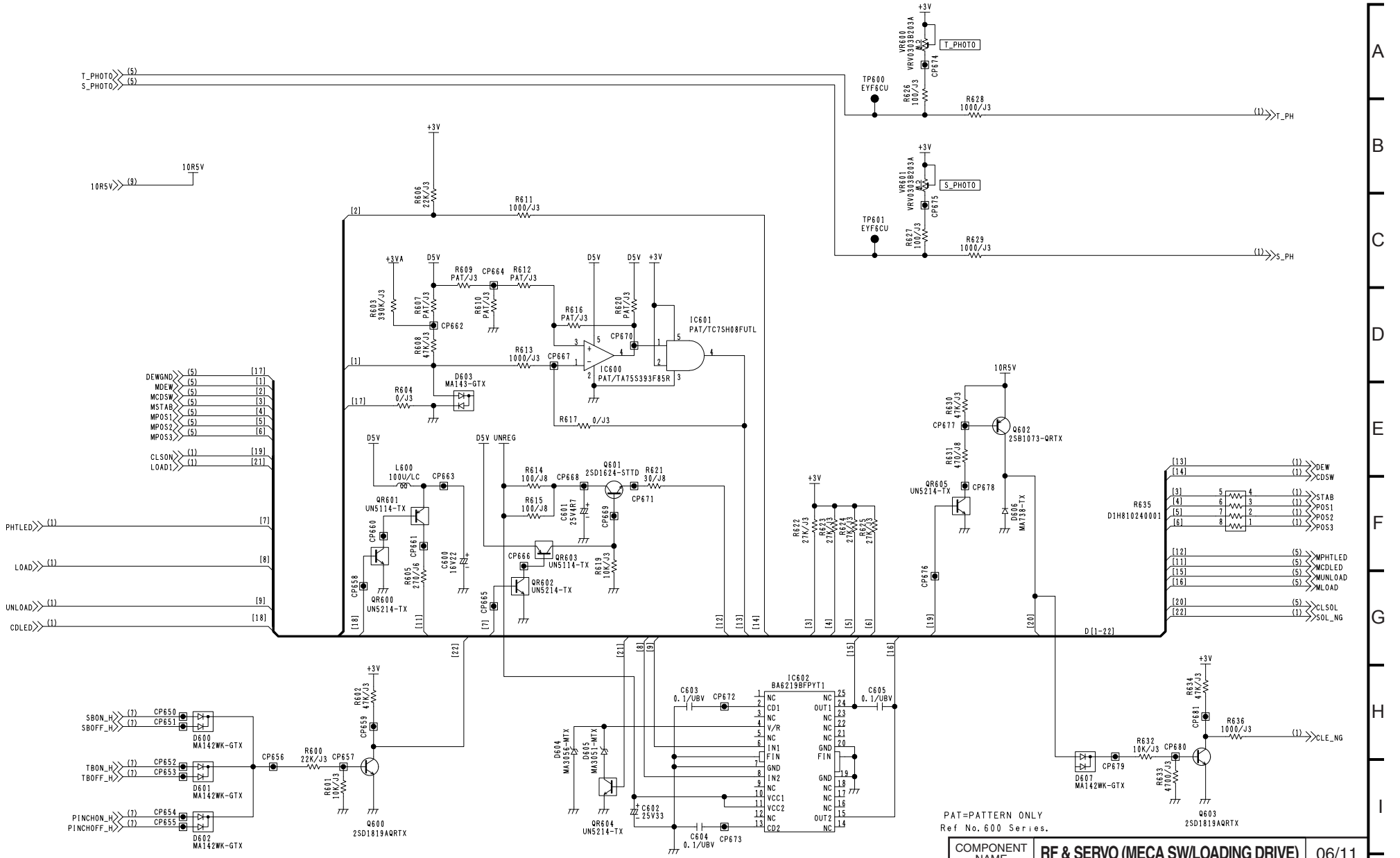



| COMPONENT NAME | RF & SERVO (REEL DRIVE) | 03/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM042 |

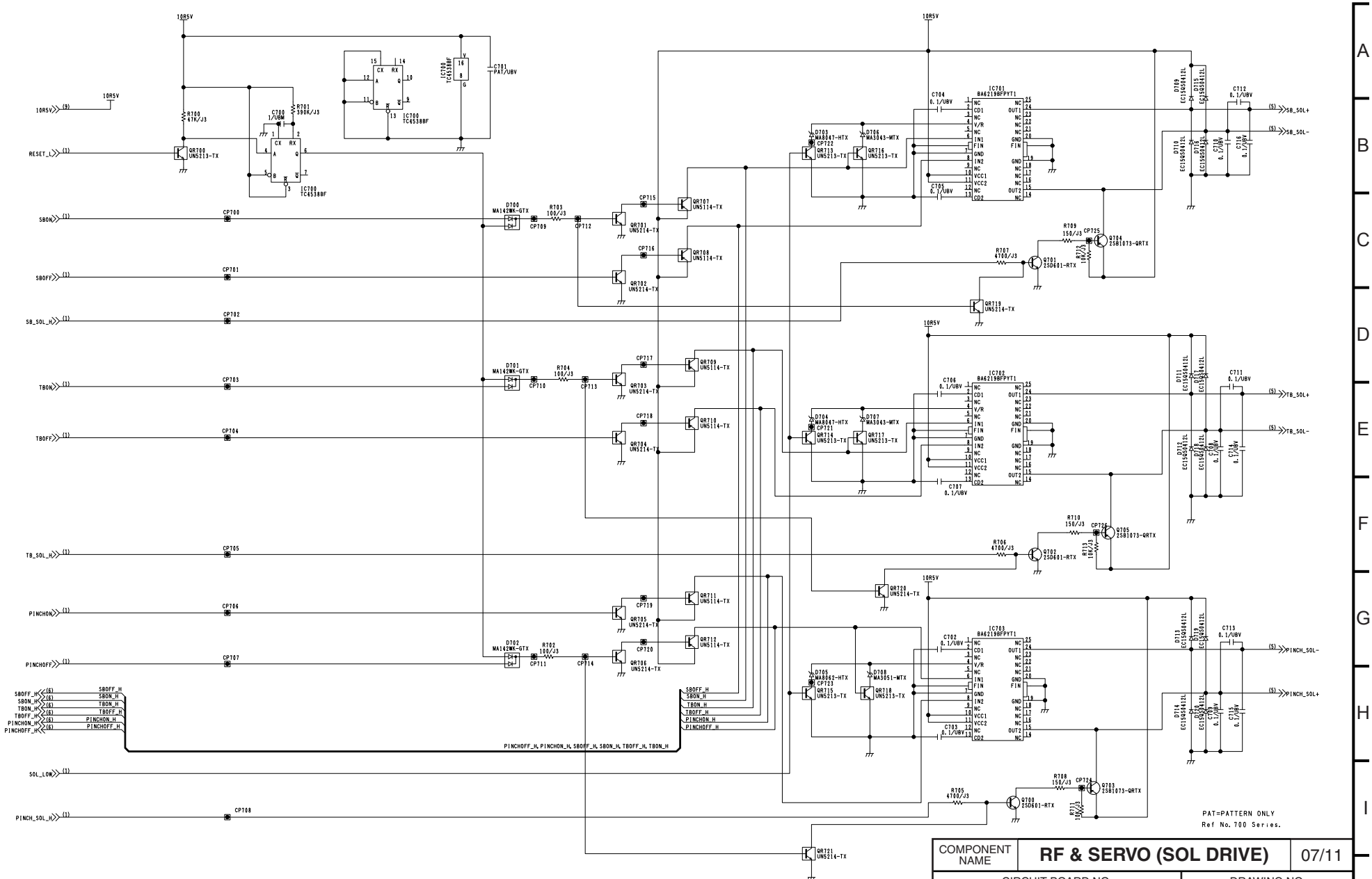



| COMPONENT NAME | RF & SERVO (REEL FG/TENSION AMP) | 04/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM043 |


P500 VJP3172D003
CTL_HEAD_P 1
N.C. 2
CTL_HEAD_G 3
CP522 (10) CTL_P
CP523 (10) CTL_G
P501 VJP3172D002
DEW_ON_H 1
DEW_GND 2
CP500 (6) MDEW
CP501 (6) DEWGND
P502 VJP3172D004
TEN_VCC 1
TEN+ 2
TEN_VEE 3
TEN- 4
CP502 (4) TEN_VCC
CP503 (4) TEN+
CP504 (4) TEN_VEE
CP505 (4) TEN-
P503 VJP3172D002
TAPE_END_L 1
GND 2
CP506 (5,6) S_PHOTO
P504 VJP3172D003
TAPE_SENSOR_ON 1
N.C. 2
GND 3
CP507 (6) MPHTLED
P505 VJP3518D002
S_BRAKE_ON 1
S_BRAKE_OFF 2
CP508 (7) SB_SOL+
CP509 (7) SB_SOL-
P506 VJP3172D003
CDLED 1
GND 2
CDPHOTO 3
CP510 (8) MCDLED
CP511 (8) MCDSW
P508 VJP3518D002
T_BRAKE_ON 1
T_BRAKE_OFF 2
CP512 (7) TB_SOL+
CP513 (7) TB_SOL-
P509 VJP3172D002
TAPE_START_L 1
GND 2
CP514 (5,6) T_PHOTO
P510 VJP3518D003
PINCH_ON 1
N.C. 2
PINCH_OFF 3
CP515 (7) PINCH_SOL+
CP516 (7) PINCH_SOL-
P511 VJP3518D002
UNLOADING 1
LOADING 2
CP517 (6) MUNLOAD
CP518 (6) MLOAD
P512 VJP3172D004
MECHA_POS1_L 1
MECHA_POS2_L 2
MECHA_POS3_L 3
GND 4
CP519 (6) MPOS1
CP520 (6) MPOS2
CP521 (6) MPOS3
CYL P513 VJS3406D015
CYL_VH3- 1
CYL_VH3+ 2
CYL_VH2- 3
CYL_VH2+ 4
CYL_VH1- 5
CYL_VH1+ 6
CYL_VH- 7
CYL_VH+ 8
CYL_FG+ 9
CYL_FG- 10
CYL_PG+ 11
CYL_PG- 12
CYL_M1 13
CYL_M2 14
CYL_M3 15
CP524 (2) YH3-
CP525 (2) YH3+
CP526 (2) YH2-
CP527 (2) YH2+
CP528 (2) YH1-
CP529 (2) YH1+
CP530 (2) YVH-
CP531 (2) YVH+
CP532 (2) YFG+
CP533 (2) YPG+
CP534 (2) YM1
CP535 (2) YM2
CP536 (2) YM3
SREEL P514 VJS3813C017
SRL_VD1 1
SRL_FG1 2
SRL_GND 3
SRL_FG2 4
SRL_H1N- 5
SRL_H3- 6
SRL_H3IN+ 7
SRL_H3+ 8
SRL_M1 9
SRL_H2- 10
SRL_H2IN+ 11
SRL_H2+ 12
SRL_M3 13
SRL_H1- 14
SRL_H1IN+ 15
SRL_H1+ 16
SRL_M2 17
CP537 (4) SFGVCC
CP538 (4) S_FG1
CP539
CP540 (4) S_FG2
CP541 (3) SVH-
(3) SH3-
CP542 (3) SVH+
(3) SH3+
(3) SM1
(3) SH2-
(3) SH2+
(3) SM3
(3) SH1-
(3) SH1+
(3) SM2
TREEL P515 VJS3813C017
TRL_VD1 1
TRL_FG1 2
TRL_GND 3
TRL_FG2 4
TRL_H1N- 5
TRL_H3- 6
TRL_H3IN+ 7
TRL_H3+ 8
TRL_M1 9
TRL_H2- 10
TRL_H2IN+ 11
TRL_H2+ 12
TRL_M3 13
TRL_H1- 14
TRL_H1IN+ 15
TRL_H1+ 16
TRL_M2 17
(4) TFGVCC
CP543 (4) T_FG1
CP544
CP545 (4) T_FG2
CP546 (3) TVH-
(3) TH3-
CP547 (3) TVH+
(3) TH3+
(3) TM1
(3) TH2-
(3) TH2+
(3) TM3
(3) TH1-
(3) TH1+
(3) TM2
J500 PAT/VJR1094
J501 VJR1094
J502 VJR1094
CAP P516 VJS3406D019
CAP_AFG2 1
CAP_GND 2
CAP_AFG1 3
CAP_VMR 4
CAP_M3 5
CAP_M2 6
CAP_H2IN+ 7
CAP_VH2+ 8
CAP_H2IN- 9
CAP_VH2- 10
CAP_VH1- 11
CAP_H1IN+ 12
CAP_VH1+ 13
CAP_H1IN- 14
CAP_H3IN- 15
CAP_VH3- 16
CAP_H3IN+ 17
CAP_VH3+ 18
CAP_M1 19
CP550 (2) AFG2
CP551
CP552 (2) AFG1
CP553 (2) CVMR
CP554 (2) CM3
CP555 (2) CM2
CP556 (2) CVH+
CP557 (2) CH2+
CP558 (2) CVH-
CP559 (2) CH2-
CP560 (2) CH1-
CP561 (2) CH1+
CP562 (2) CH3-
CP563 (2) CH3+
CP564 (2) CM1
P507 VJS3801D010
N.C. 1
N.C. 2
SAFETY_TAB 3
GND 4
MIC4 5
MIC3 6
MIC2 7
MIC1 8
N.C. 9
N.C. 10
CP565 (6) MSTAB
CP622
CP566 (1) MIC3
(1) MIC2
(1) MIC1
CP619
P523 PAT/VJS3801D015
N.C. 1
N.C. 2
N.C. 3
N.C. 4
GND 5
THIN_TAPE_H 6
SAFETY_TAB 7
GND 8
MIC4 9
MIC3 10
MIC2 11
MIC1 12
N.C. 13
N.C. 14
N.C. 15
(1) THIN_TAPE_H
P518 VJP3125D002
CLEANING_GND 1
CLEANING_ON 2
CP549 (6) CLSOL
P520 VJS3826C020
DSW1 1
DSW2 2
DSW3 3
DSW4 4
RTDACK 5
RTDTXD 6
+5V 7
+5V 8
+3V 9
+3V 10
CLK 11
RXD 12
TXD 13
INVARID_L 14
RTDRXD 15
RTDCLK 16
BUSY 17
RESET 18
DGND 19
DGND 20
CP567
CP568
CP569
CP570
D5V
+3VA
CP571
CP572
CP573
CP574
CP575
P521 VJS3801D040
SYSSVDATA 1
SVSYSDATA 2
SYSSVCLK 3
S_TRQ 4
T_TRQ 5
REEL_GND 6
DREC_S 7
S_PHOTO 8
T_PHOTO 9
DREC_SYS 10
STB_SRV 11
TAPE_REV_H 12
CAPSTP_H 13
SV_F_SW1 14
SV_F_RXD 15
SV_F_TXD 16
TENSION 17
TSR 18
SPA 19
FRP 20
GND 21
ATF_DATA[0] 22
ATF_DATA[1] 23
ATF_DATA[2] 24
ATF_DATA[3] 25
ATF_DATA[4] 26
GND 27
ATF_DATA[5] 28
ATF_DATA[6] 29
ATF_DATA[7] 30
ATF_DATA[8] 31
ATF_DATA[9] 32
ATF_DATA[10] 33
GND 34
ATF_DATA[11] 35
ATF_DATA[12] 36
ATF_DATA[13] 37
ATF_DATA[14] 38
ATF_DATA[15] 39
GND 40
CP584 CP576 CP585 CP577 CP578 CP586 CP587 CP579 CP580 CP588 CP589 CP581 CP582
TP500 EYF6CU
TP502 EYF6CU
TP503 EYF6CU
TENSION TSR SPA FRP
CP583 CP590 CP591 CP592
A[1-18]
CP593 CP594 CP595 CP596 CP597 CP598 CP599 CP600 CP601 CP602 CP603 CP604 CP605 CP606 CP607 CP608
P522 VJS3801D024
ATF_ENABLE 1
GND 2
CTL_A 3
GND 4
PB_HSW 5
HID1 6
FEND 7
FE_ON_L 8
FE_HSW 9
ERASE_L 10
CYL_FG_1 11
CYL_PG_1 12
SLOCK 13
+9V 14
+3V 15
+3V 16
+3R6V 17
+5R6V 18
+5R6V 19
-5R6V 20
7VL_12VH 21
EXT_DC_INF 22
POWER_ON_L 23
NON_SW_12V 24
ATF_ENABLE (1) CP620
CTL_A (10)
TP501 EYF6CU CP621
PB_HSW (1) CP609
HID1 (1) CP610
FEND (1) CP611
FE_ON_L (1) CP612
FE_HSW (1) CP613
ERASE_L (1) CP614
CYL_FG_1 (1) CP615
CYL_PG_1 (1)
SLOCK (1)
5.6V 3.6V +3V 9.0V
-5.6V
UNREG
P517 VJP1235T
UNREG+12V 1
UNREG+12V 2
UNREG_GND 3
UNREG_GND 4
NON_SW_12V 5
POWER_ON_L 6
EXT_DC_INF 7
7VL_12VH 8
+3VA
R501 D1H847344A008
R502 D1H810140001
CP616 CP617 CP618
(1) SV_F_SW1
(1) SV_F_RXD
(1) SV_F_TXD
Ref No. 500 Series.
COMPONENT NAME
RF & SERVO (CONNECTER)
05/11
CIRCUIT BOARD NO.
NTSC : VEP82241C
DRAWING NO.
KR2E00
SCM044
A B C D E F G H I J
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15




| COMPONENT NAME | RF & SERVO (MECA SW/LOADING DRIVE) | 06/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM045 |

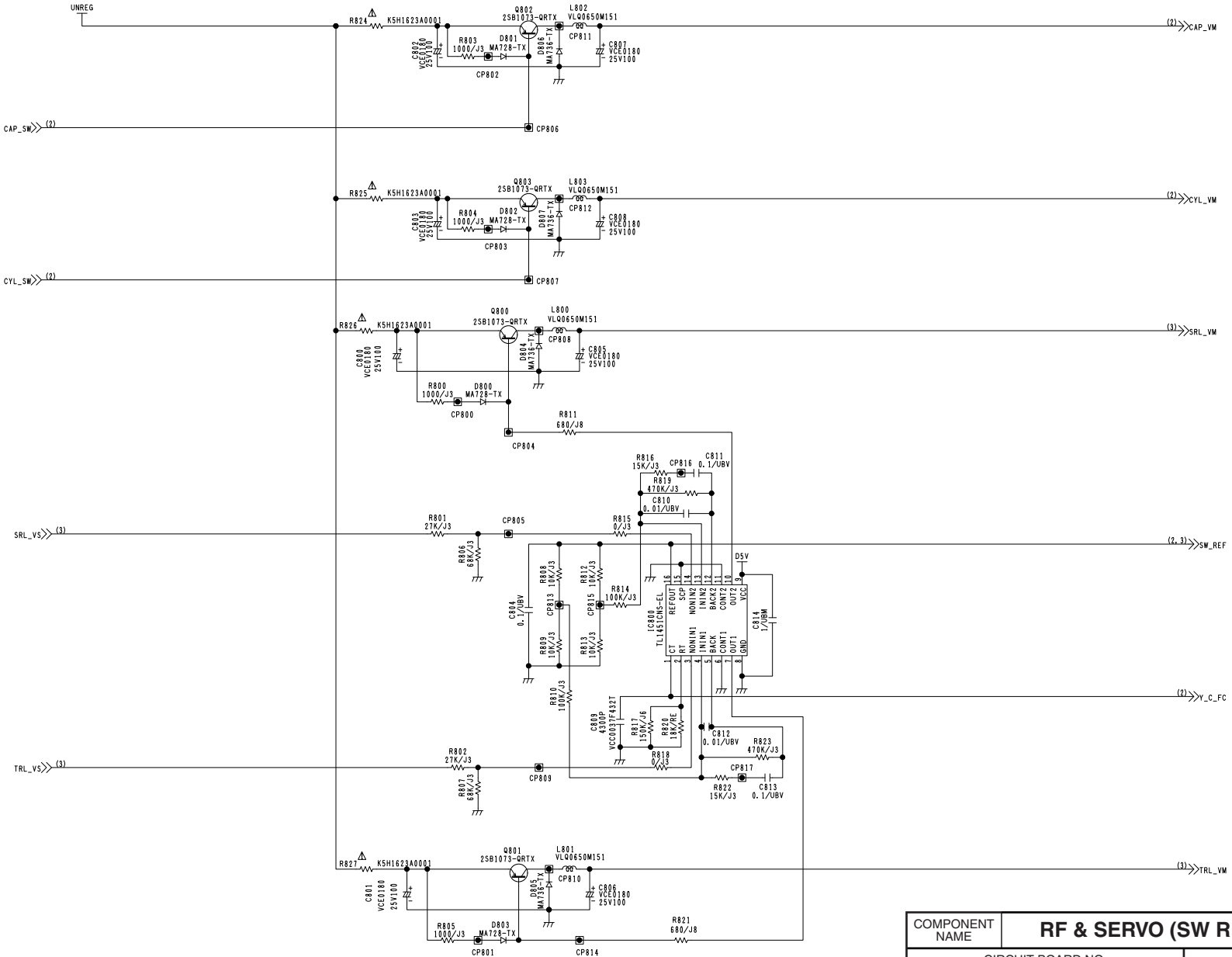



PAT=PATTERN ONLY
Ref No. 700 Series.

| COMPONENT NAME | RF & SERVO (SOL DRIVE) | 07/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM046 |

A B C D E F G H I J

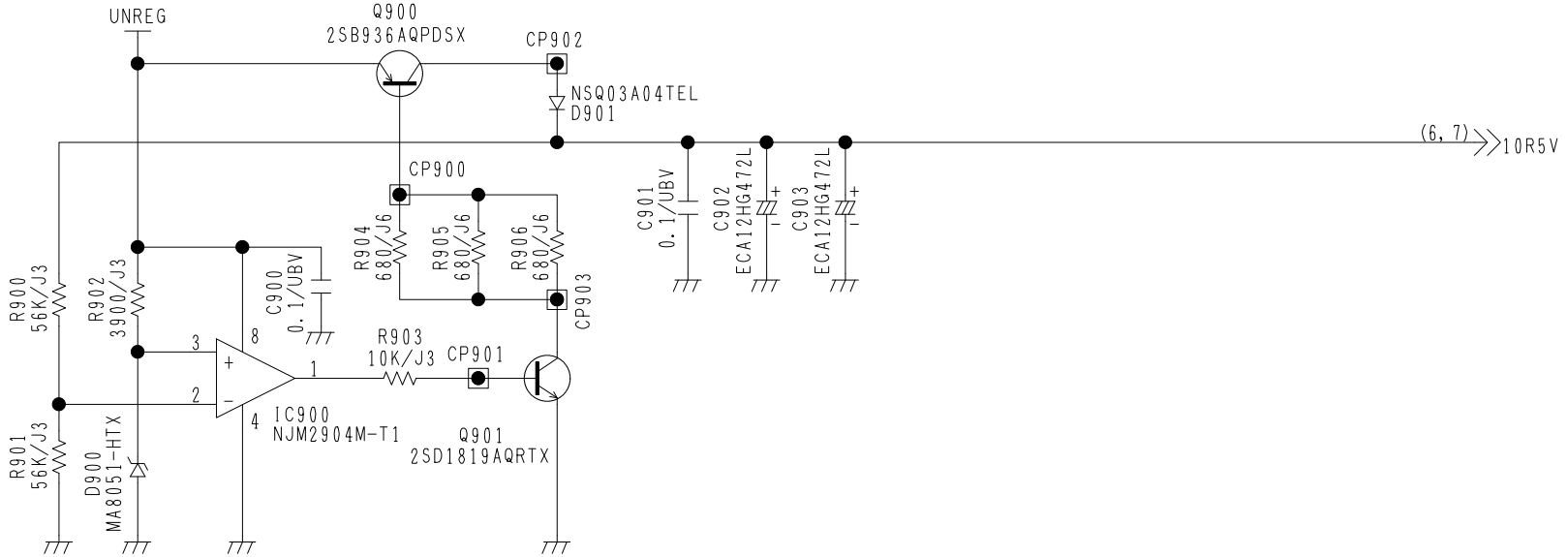
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

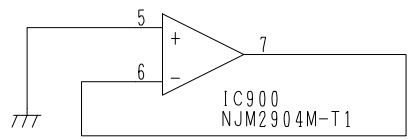



| COMPONENT NAME | RF & SERVO (SW REG) | 08/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM047 |

A B C D E F G H I J

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

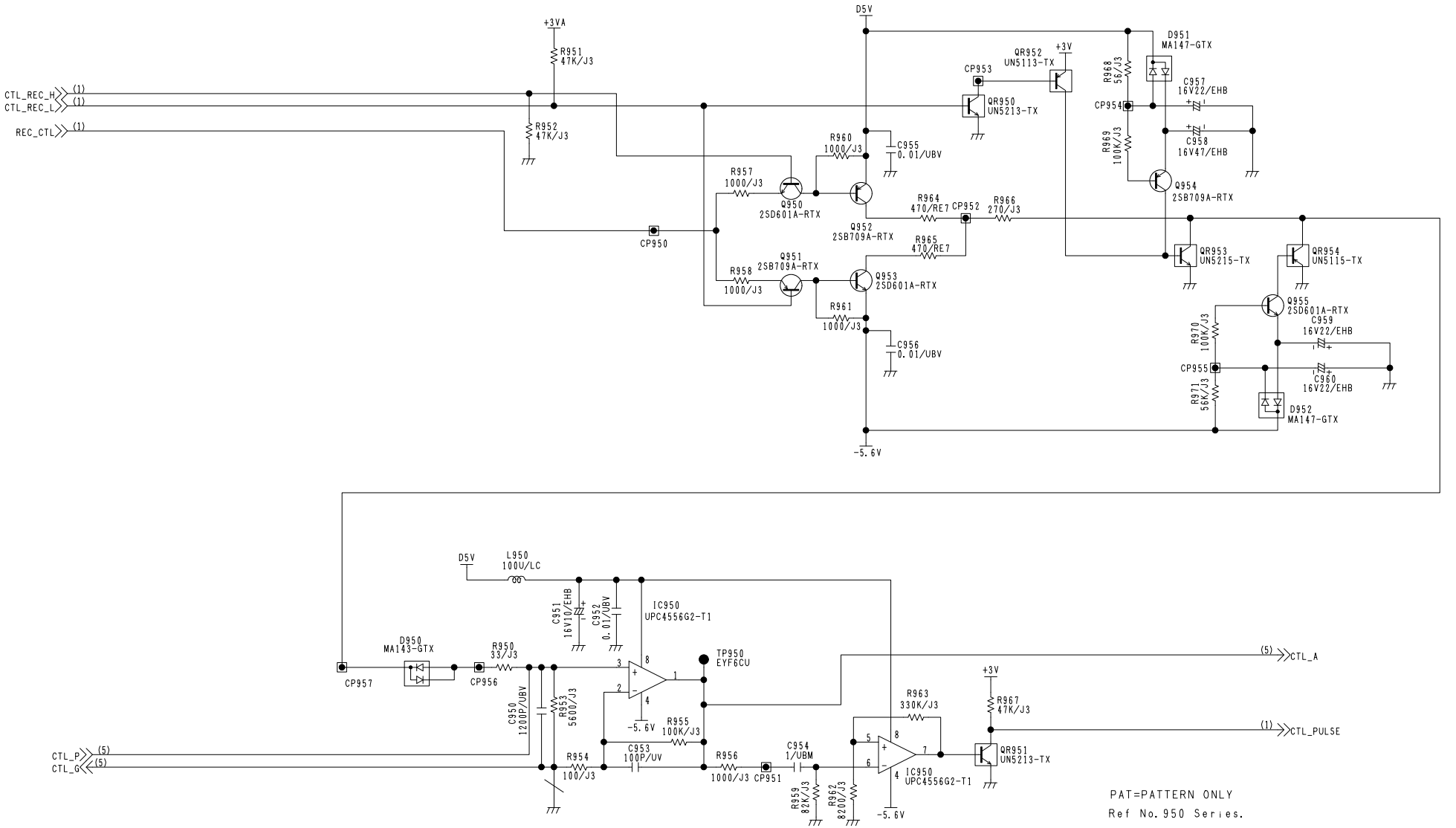


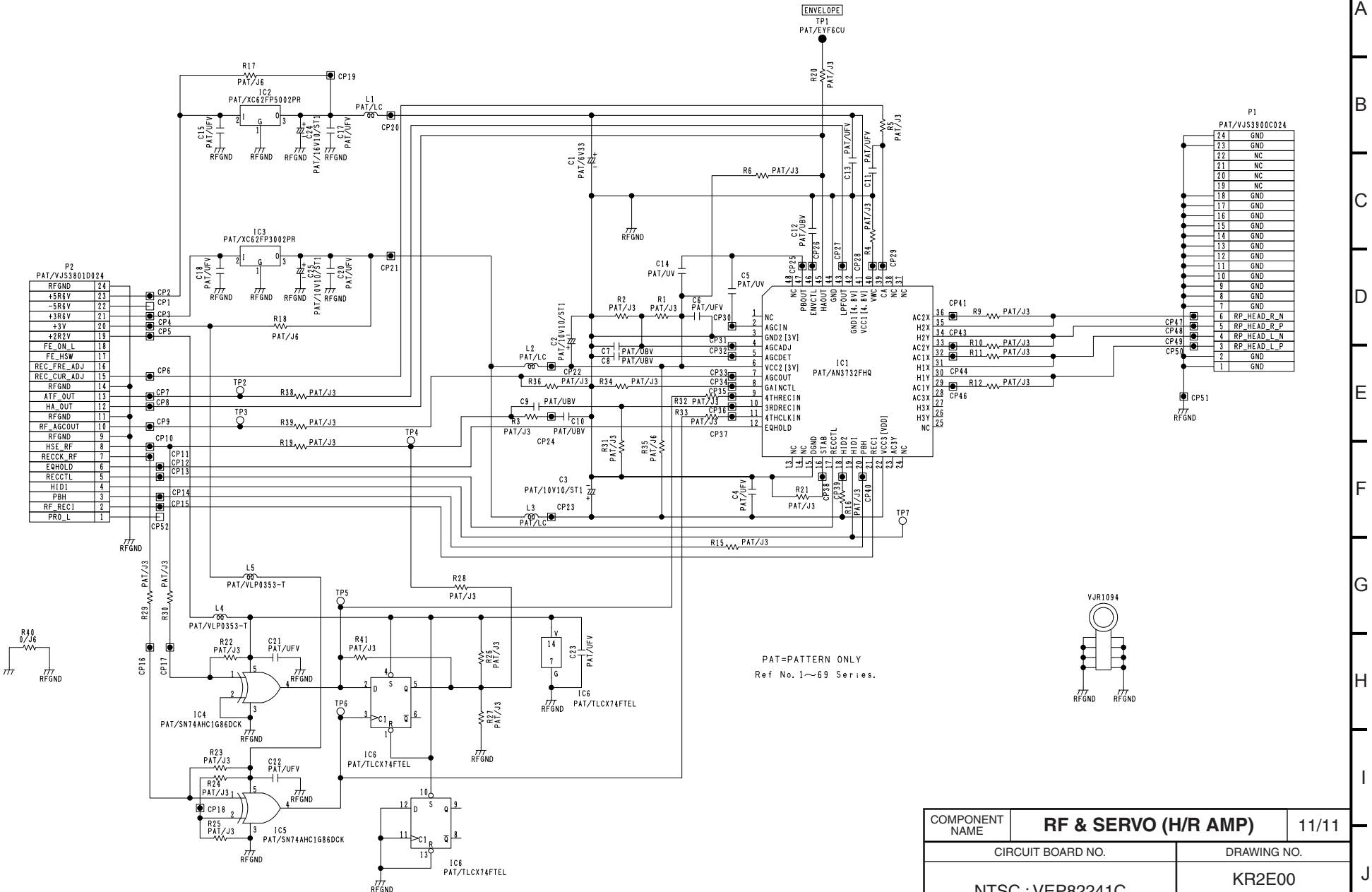

| COMPONENT NAME | RF & SERVO (SOL POWER) | 09/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM048 |

A B C D E F G H I J

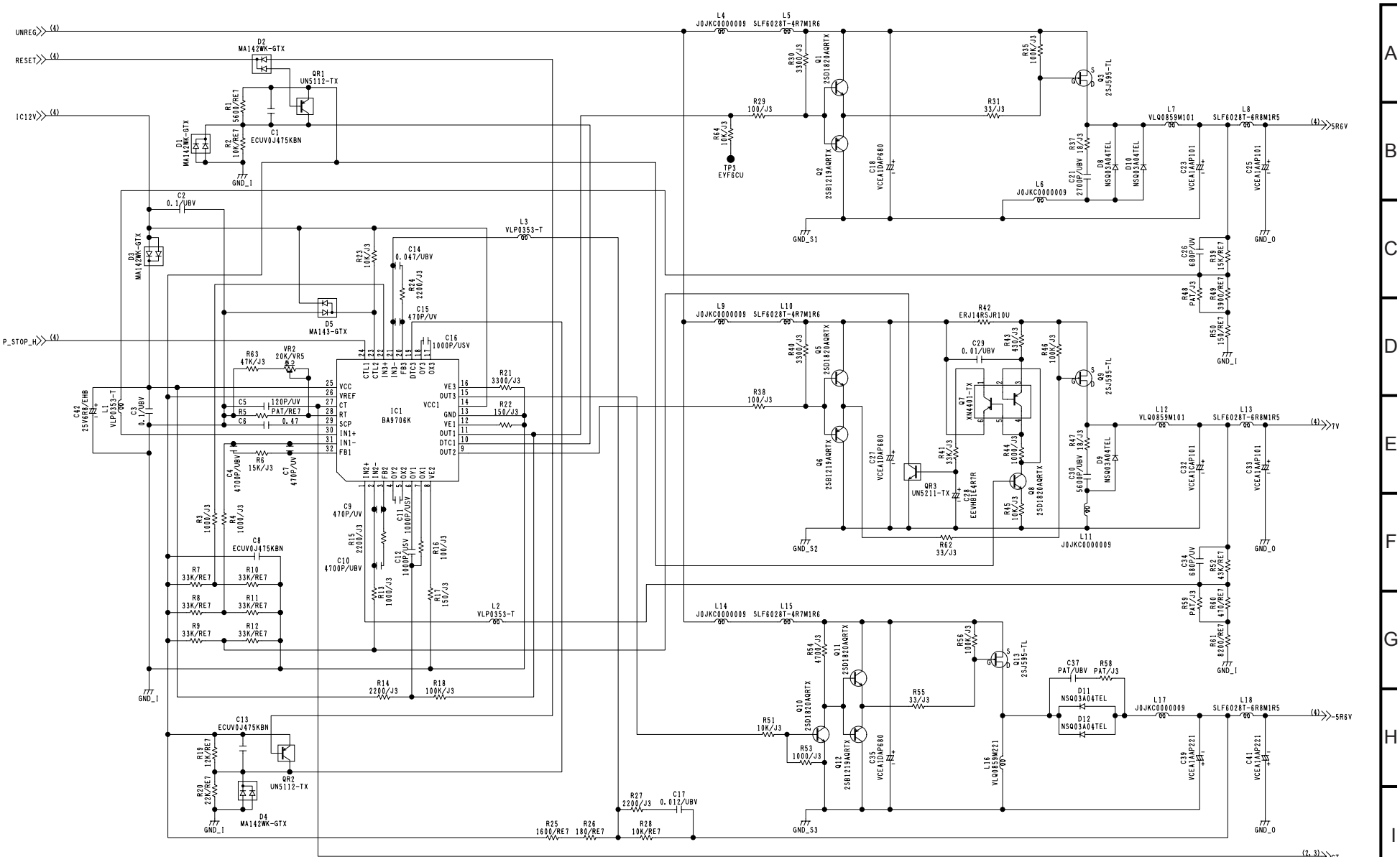
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



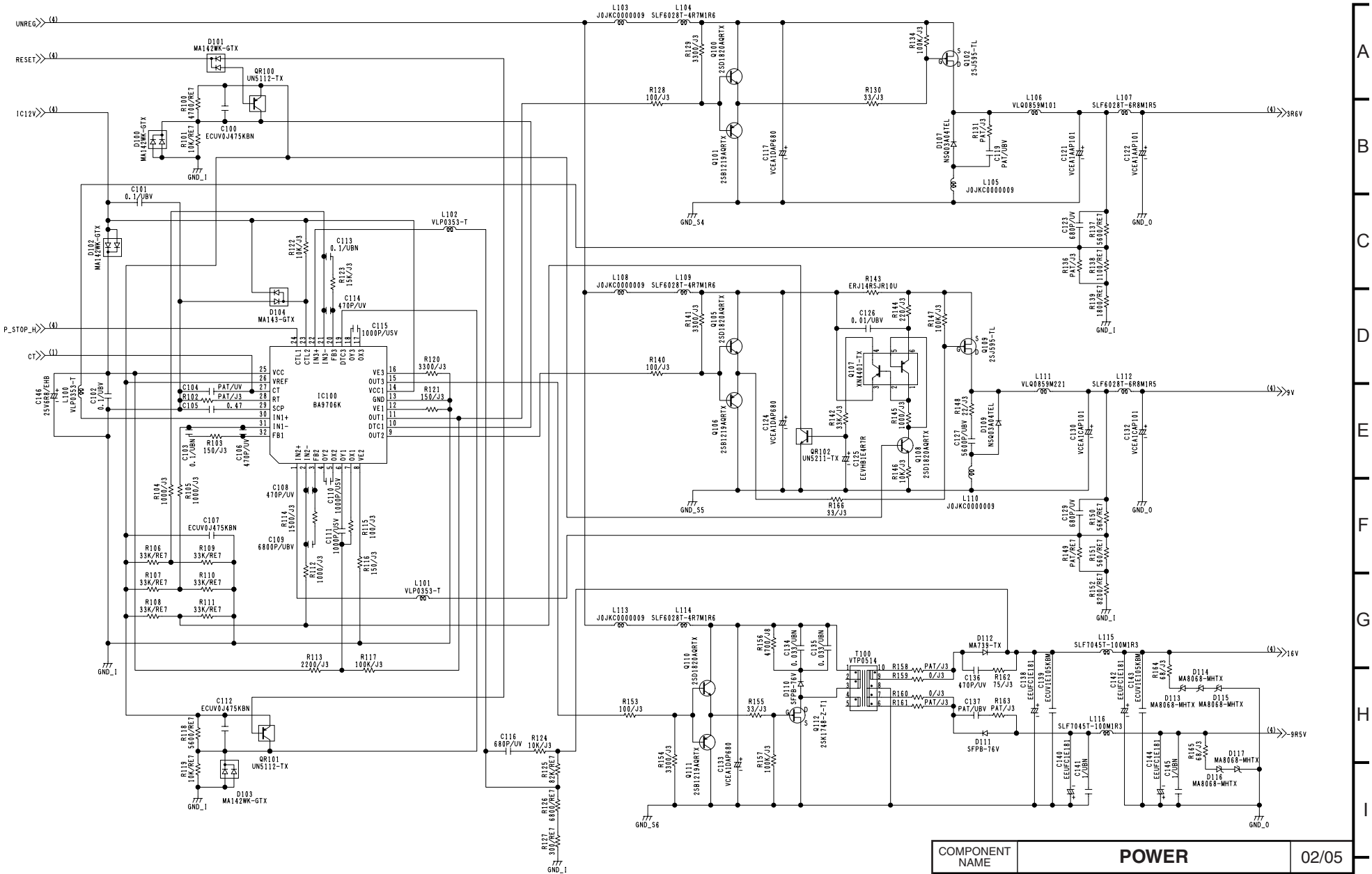

| COMPONENT NAME | RF & SERVO (CTL AMP) | 10/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM049 |



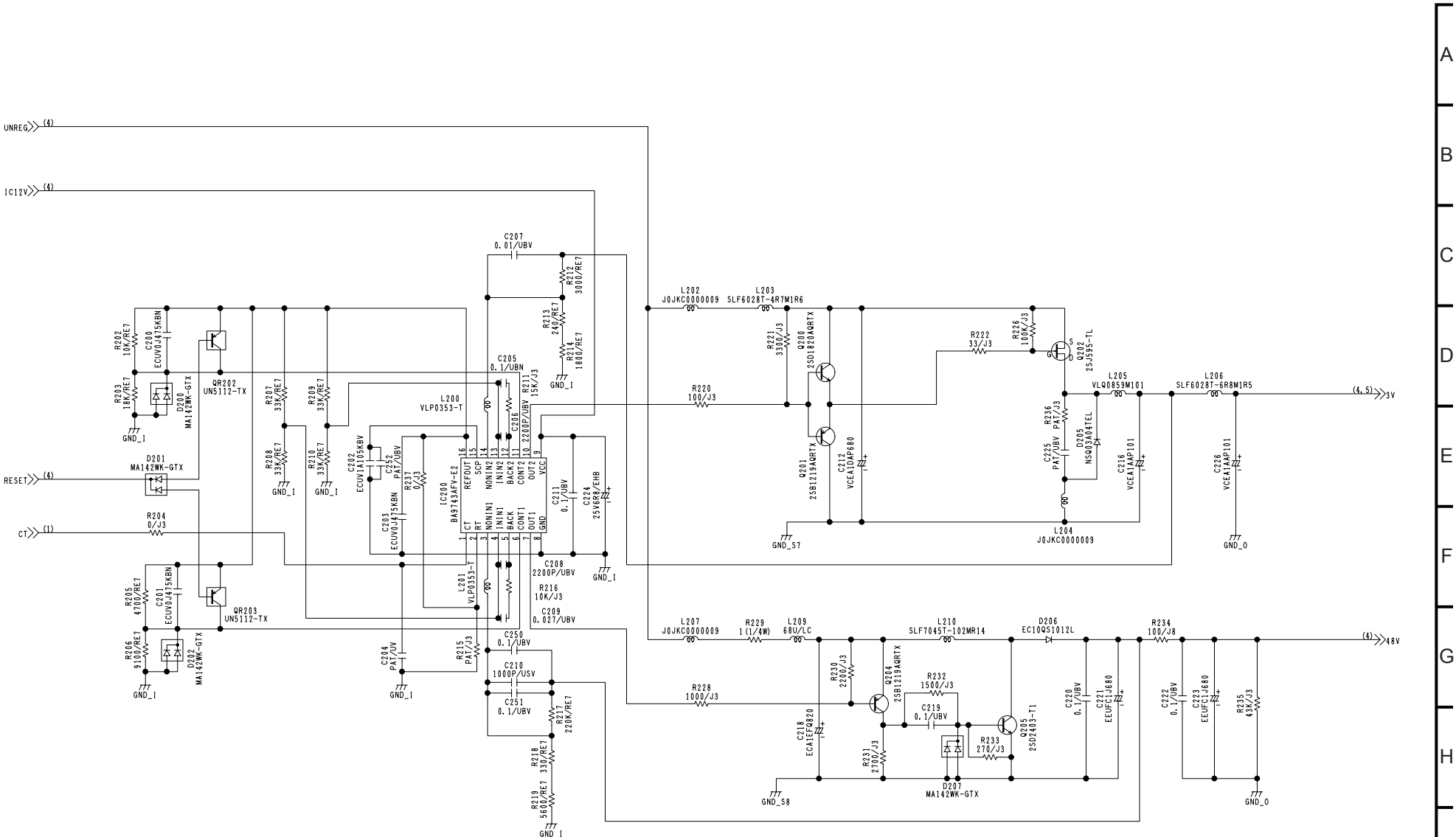

| | | |
|---|---|---|
| COMPONENT NAME | **RF & SERVO (H/R AMP)** | 11/11 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | **SCM050** |



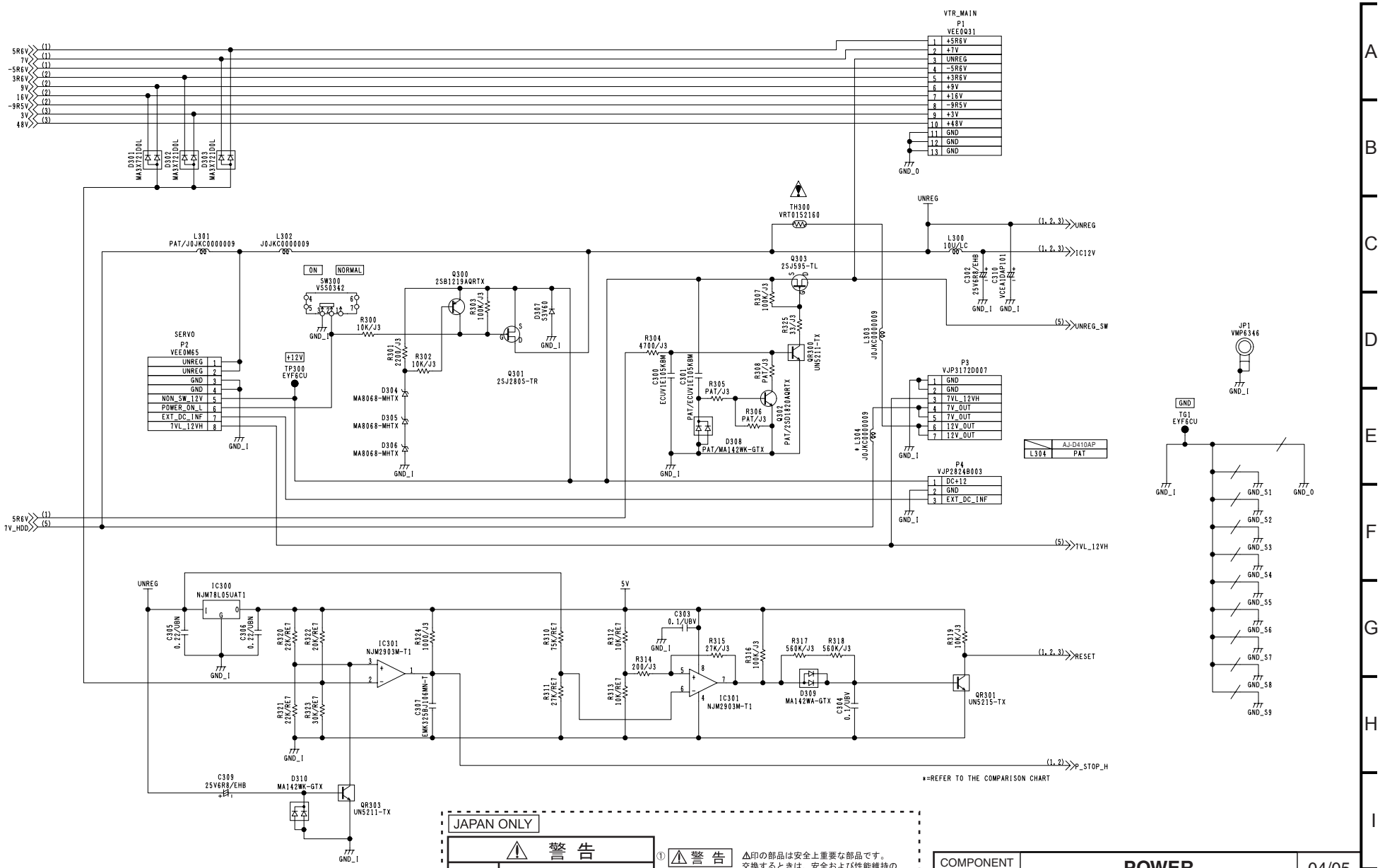

| | | |
|---|---|---|
| COMPONENT NAME | **POWER** | 01/05 |
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC : VEP81220C | KR1E83-1 | |
| | **SCM051** | |




| | | |
|---|---|---|
| COMPONENT NAME | **POWER** | 02/05 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP81220C | | KR1E83-1 |
| | | **SCM052** |




| COMPONENT NAME | POWER | 03/05 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP81220C | | KR1E83-1 |
| | | SCM053 |




**CAUTION**

THE '⎍' MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT. PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

**IMPORTANT SAFETY NOTICE:**

Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.

JAPAN ONLY

⚠ 警 告

感電注意

ＡＣ100Vの加わっている活電部（充電部、活電部）に直接触れないでください。

☞感電ややけどの可能性があります。

① ⚠警 告 ⚠印の部品は安全上重要な部品です。交換するときは、安全および性能維持のため必ず指定の部品をご使用ください。

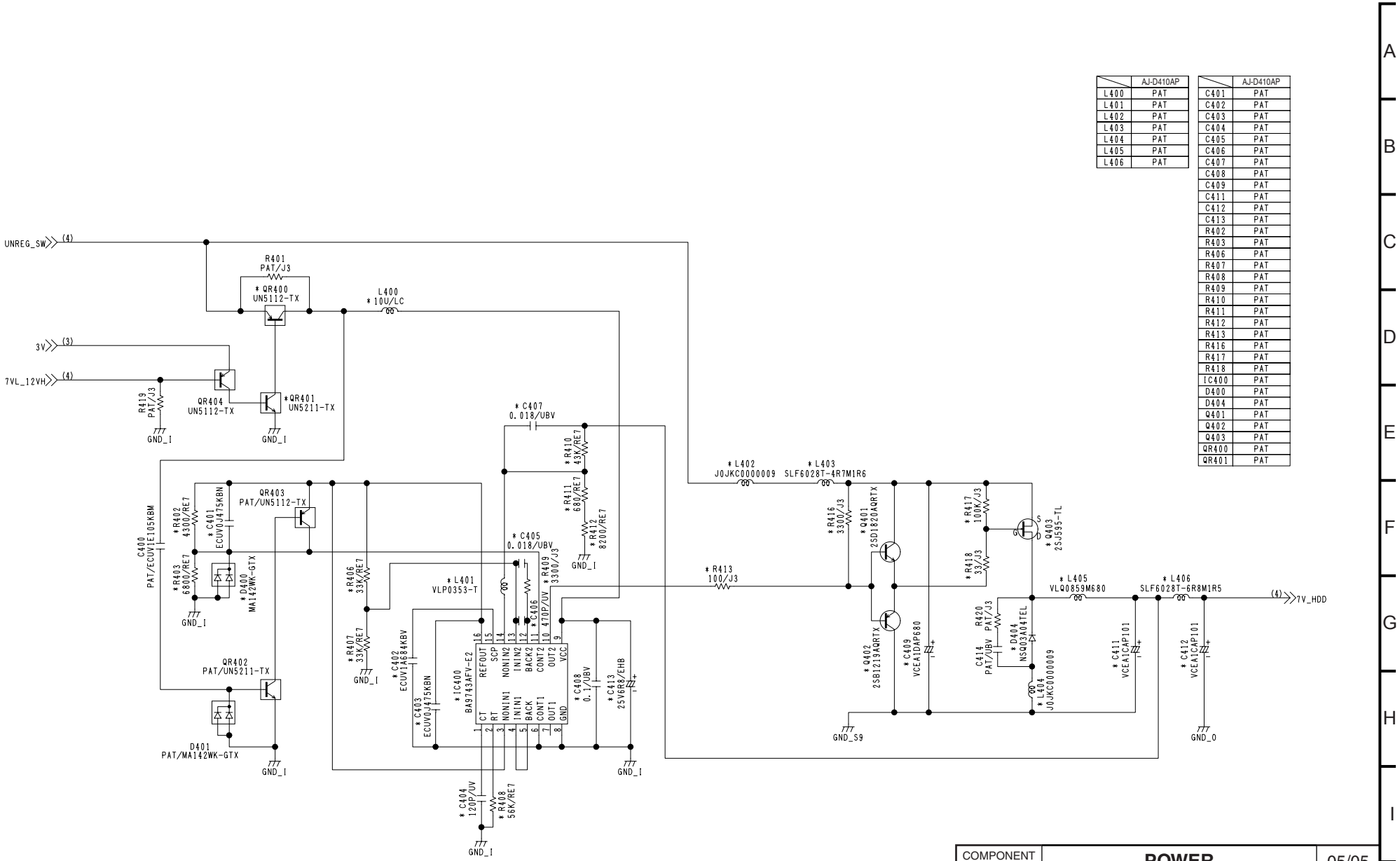
② ⋯⋯ 内は充電部です。ＡＣ100Vが加わっておりますので点検・修理のときは感電しないよう充分ご注意下さい。

③ 部品交換時には、電源プラグをぬいてから行なってください。

④ 一次側（充電部）の電圧・波形は、一次側アースを基準に測定してください。

⑤ 部品品番は、部品価格表で確認の上交換ください。

| COMPONENT NAME | POWER | 04/05 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP81220C | | KR1E83-1 |
| | | SCM054 |

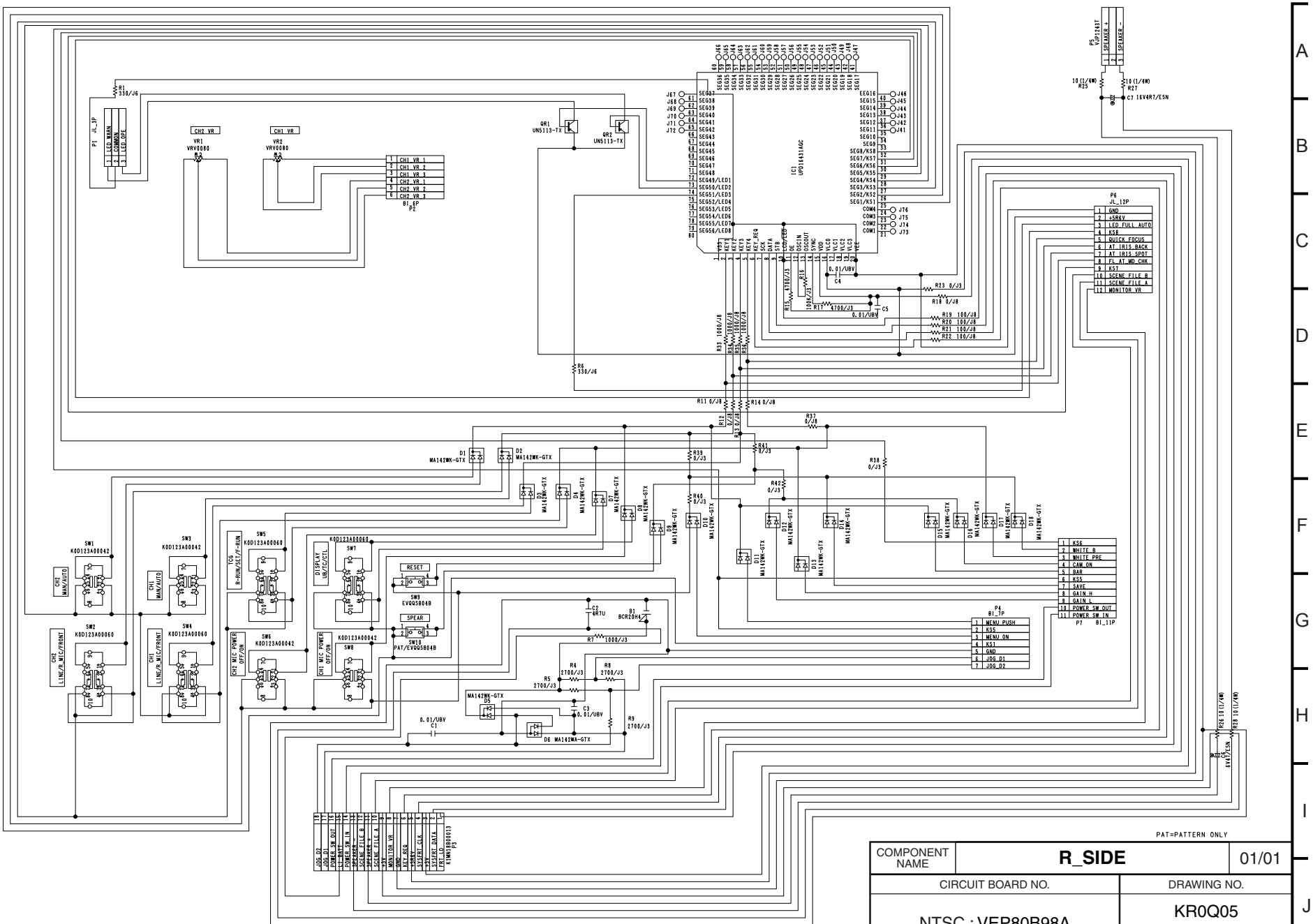


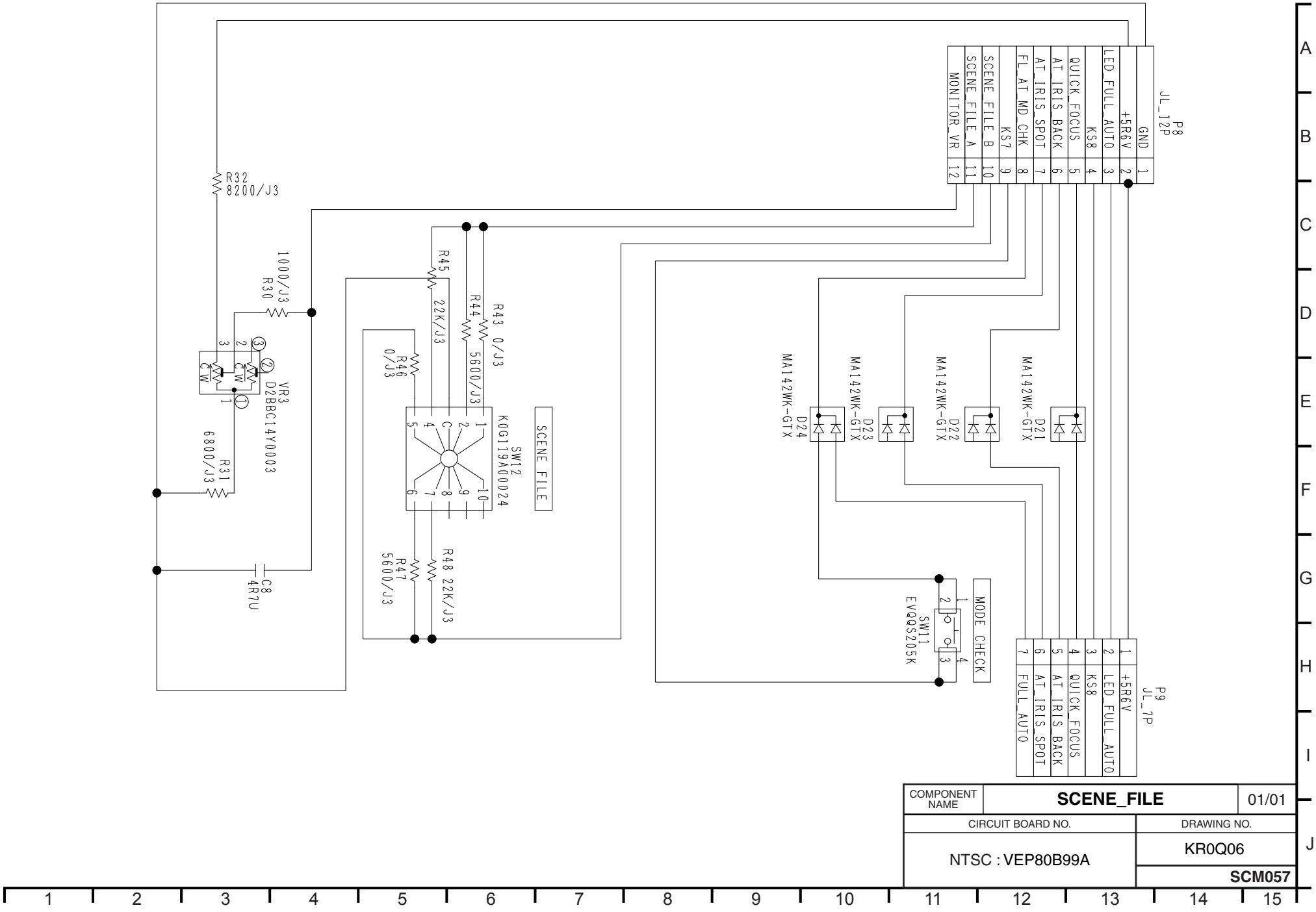

*=REFER TO THE COMPARISON CHART

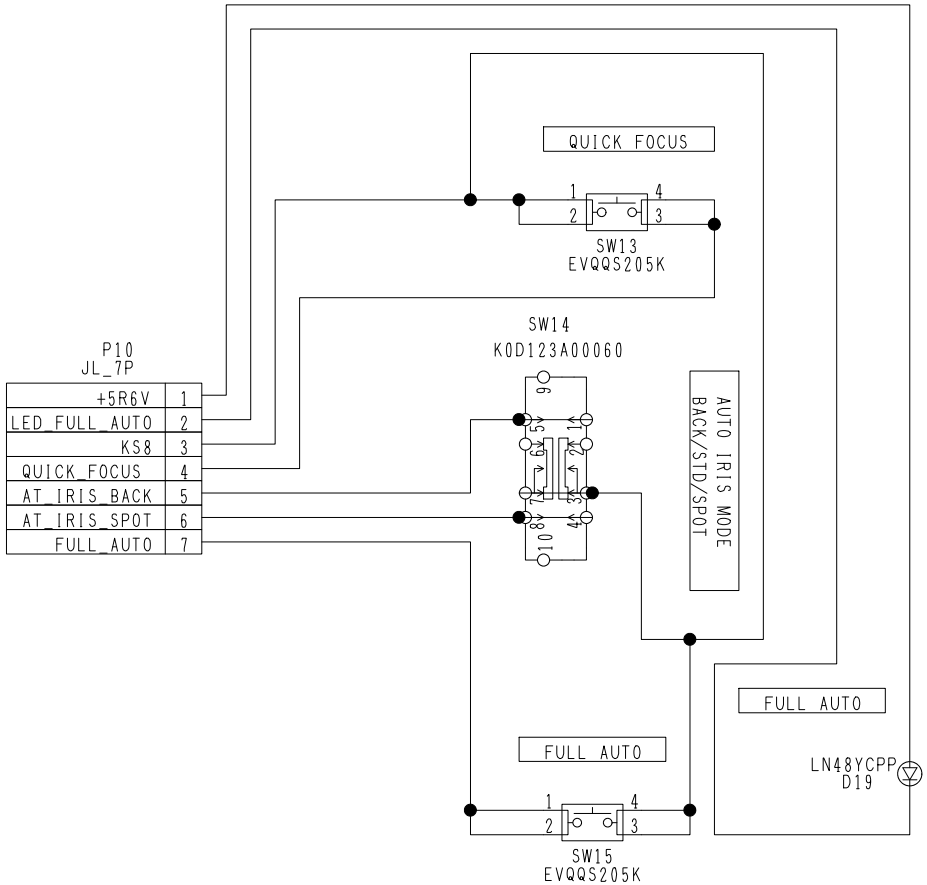
| | AJ-D410AP |
|---|---|
| L400 | PAT |
| L401 | PAT |
| L402 | PAT |
| L403 | PAT |
| L404 | PAT |
| L405 | PAT |
| L406 | PAT |

| | AJ-D410AP |
|---|---|
| C401 | PAT |
| C402 | PAT |
| C403 | PAT |
| C404 | PAT |
| C405 | PAT |
| C406 | PAT |
| C407 | PAT |
| C408 | PAT |
| C409 | PAT |
| C411 | PAT |
| C412 | PAT |
| C413 | PAT |
| R402 | PAT |
| R403 | PAT |
| R406 | PAT |
| R407 | PAT |
| R408 | PAT |
| R409 | PAT |
| R410 | PAT |
| R411 | PAT |
| R412 | PAT |
| R413 | PAT |
| R416 | PAT |
| R417 | PAT |
| R418 | PAT |
| IC400 | PAT |
| D400 | PAT |
| D404 | PAT |
| Q401 | PAT |
| Q402 | PAT |
| Q403 | PAT |
| QR400 | PAT |
| QR401 | PAT |

| | | |
|---|---|---|
| COMPONENT NAME | **POWER** | 05/05 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP81220C | | KR1E83-1 |
| | | **SCM055** |

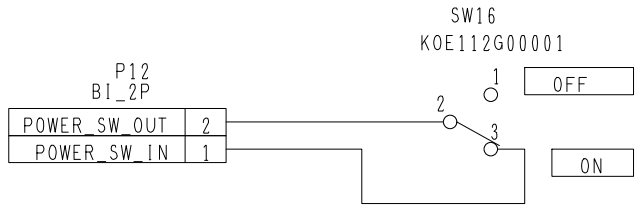

PAT=PATTERN ONLY
COMPONENT NAME
R_SIDE
01/01
CIRCUIT BOARD NO.
NTSC : VEP80B98A
DRAWING NO.
KR0Q05
SCM056


P8
JL_12P
GND 1
+5R6V 2
LED_FULL_AUTO 3
KS8 4
QUICK_FOCUS 5
AT_IRIS_BACK 6
AT_IRIS_SPOT 7
FL_AT_MD_CHK 8
KS7 9
SCENE_FILE_B 10
SCENE_FILE_A 11
MONITOR_VR 12
R32
8200/J3
1000/J3
R30
VR3
D2BBC14Y0003
R31
6800/J3
C8
4R7U
R45
22K/J3
R44
5600/J3
R43 0/J3
R46
0/J3
SW12
K0G119A00024
SCENE FILE
R47
5600/J3
R48 22K/J3
D24
MA142WK-GTX
D23
MA142WK-GTX
D22
MA142WK-GTX
D21
MA142WK-GTX
SW11
EVQQS205K
MODE CHECK
P9
JL_7P
+5R6V 1
LED_FULL_AUTO 2
KS8 3
QUICK_FOCUS 4
AT_IRIS_BACK 5
AT_IRIS_SPOT 6
FULL_AUTO 7
COMPONENT NAME
SCENE_FILE
01/01
CIRCUIT BOARD NO.
NTSC : VEP80B99A
DRAWING NO.
KR0Q06
SCM057



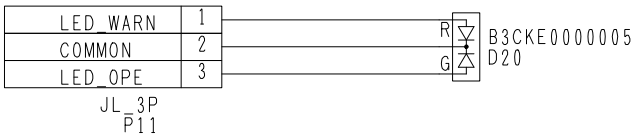

PAT=PATTERN ONLY

| COMPONENT NAME | AUTO_IRIS | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC: VEP80C00A | KR0Q07 | |
| | SCM058 | |



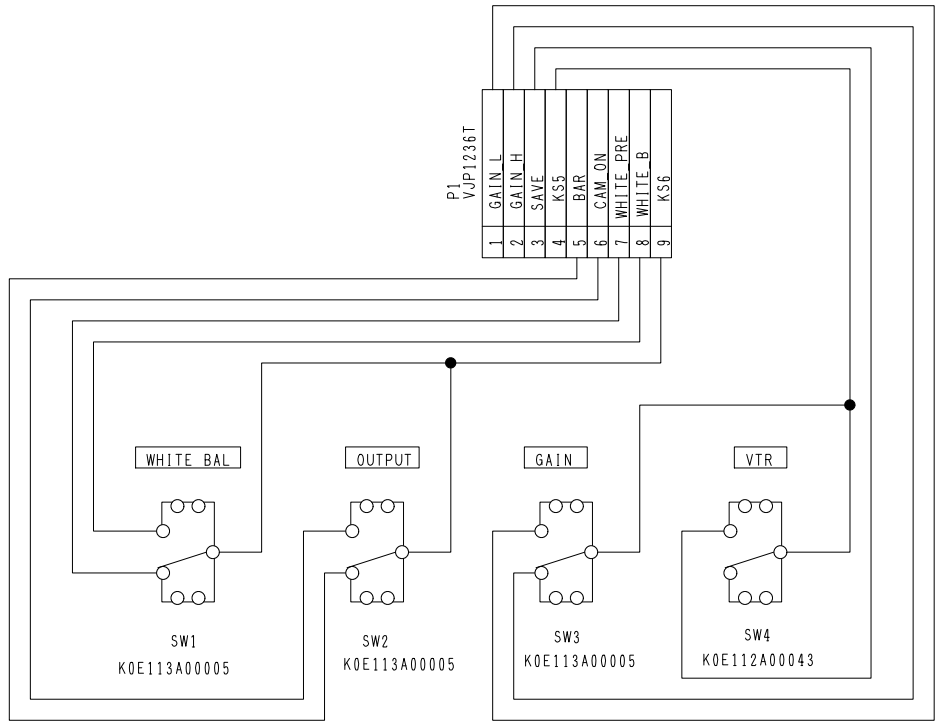

PAT=PATTERN ONLY

| COMPONENT NAME | POWER_SW | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC: VEP80B97A | KR0Q04 | |
| | SCM058 | |




PAT=PATTERN ONLY

| COMPONENT NAME | LED | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC: VEP80C01B | KR0Q08 | |
| | SCM059 | |

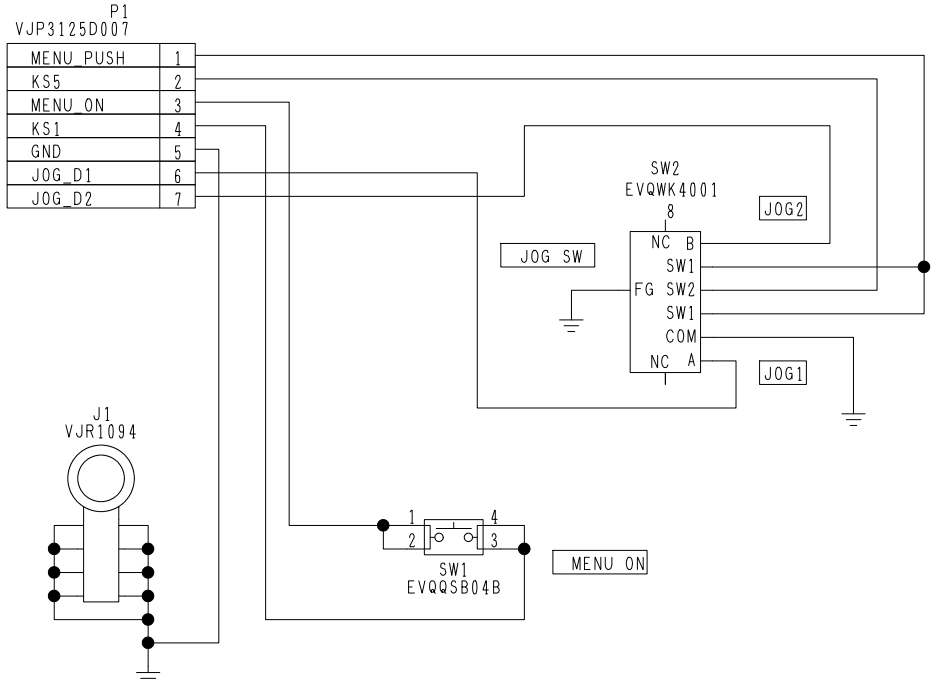


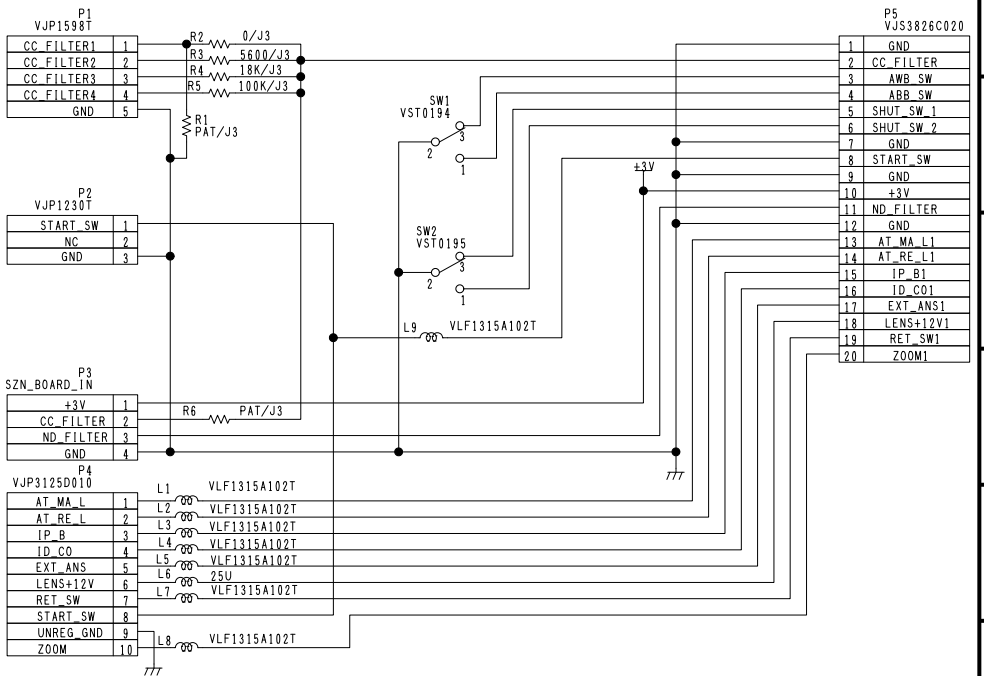

PAT=PATTERN ONLY

| COMPONENT NAME | TOGGLE SW | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC: VEP80B94A | KR0Q01 | |
| | SCM059 | |

A B C D E F G H I J

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



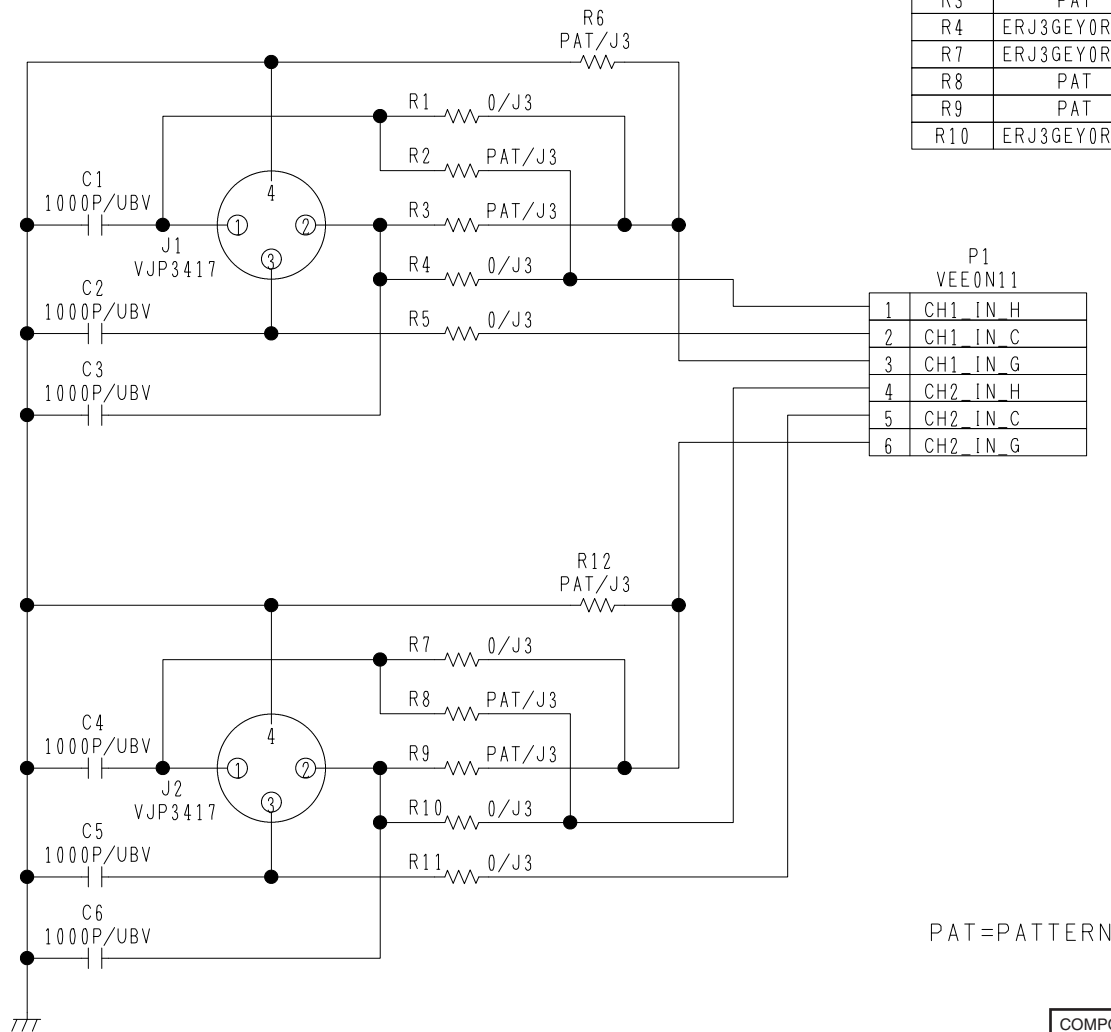

| COMPONENT NAME | MENU_JOG | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC: VEP80B96A | KR0Q03 | |
| | SCM060 | |

| COMPONENT NAME | FRONT TOGGLE SW | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC: VEP80C02A | KR0Q10 | |
| | SCM060 | |

A B C D E F G H I J

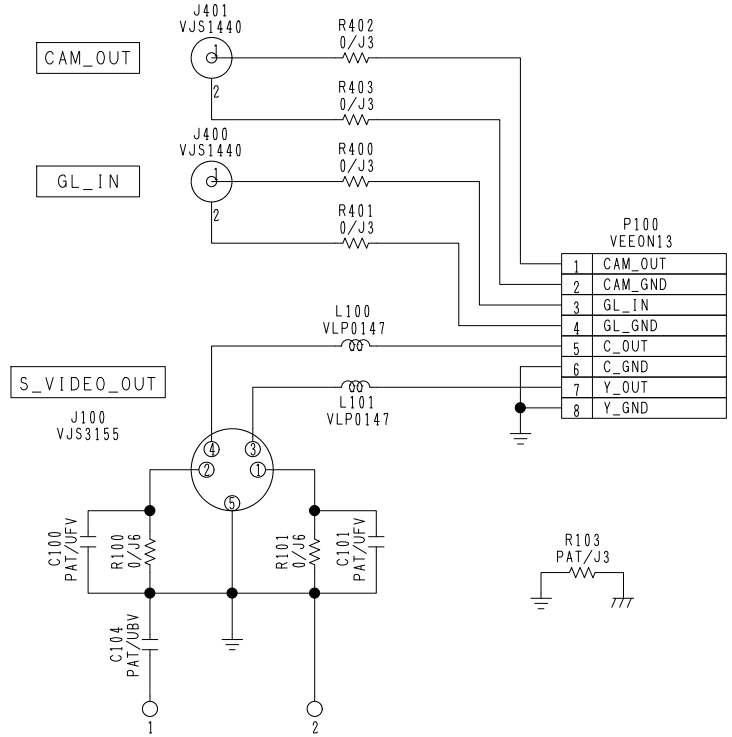
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

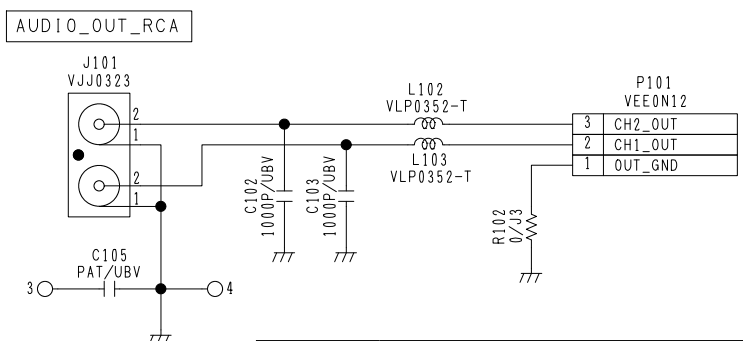
| | FOR JAPAN | EXCEPT JAPAN |
|---|---|---|
| J1 | VJP3417 | VJS3417 |
| J2 | VJP3417 | VJS3417 |
| R1 | ERJ3GEY0R00V | PAT |
| R2 | PAT | ERJ3GEY0R00V |
| R3 | PAT | ERJ3GEY0R00V |
| R4 | ERJ3GEY0R00V | PAT |
| R7 | ERJ3GEY0R00V | PAT |
| R8 | PAT | ERJ3GEY0R00V |
| R9 | PAT | ERJ3GEY0R00V |
| R10 | ERJ3GEY0R00V | PAT |




PAT=PATTERN ONLY

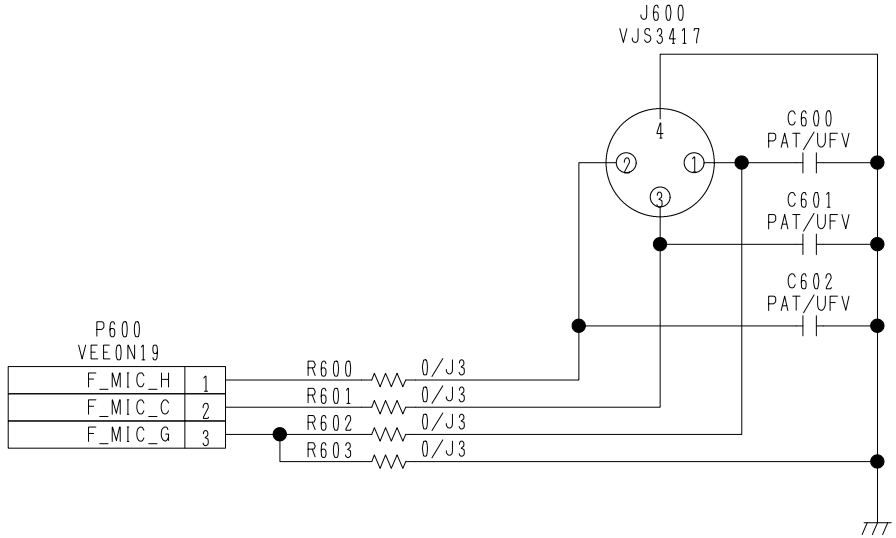
| COMPONENT NAME | REAR JACK | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP80C06A (FOR JAPAN)<br>VEP80C06B (EXCEPT JAPAN) | | KR0Q16 |
| | | SCM061 |




PAT=PATTERN ONLY

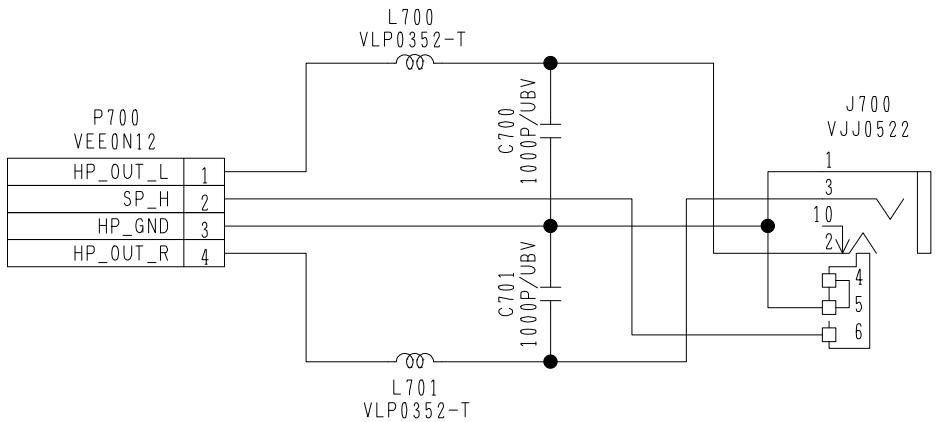
| COMPONENT NAME | AV_OUT | 01/01 |
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| NTSC: VEP80C07B | | KR0Q17 |
| | | SCM062 |



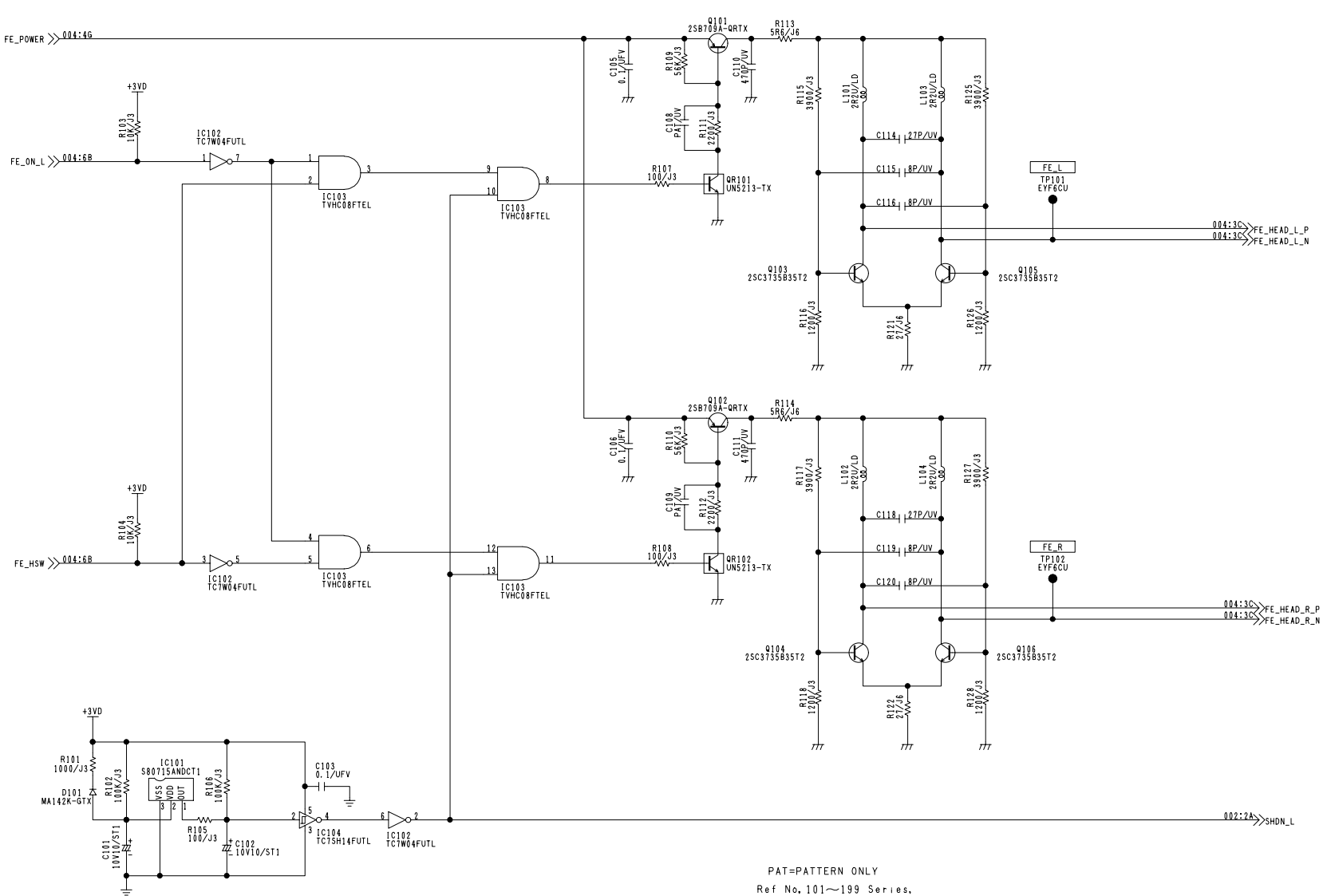

| COMPONENT NAME | FRONT_MIC | 01/01 |
|---|---|---|
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| | | SCM062 |

A B C D E F G H I J

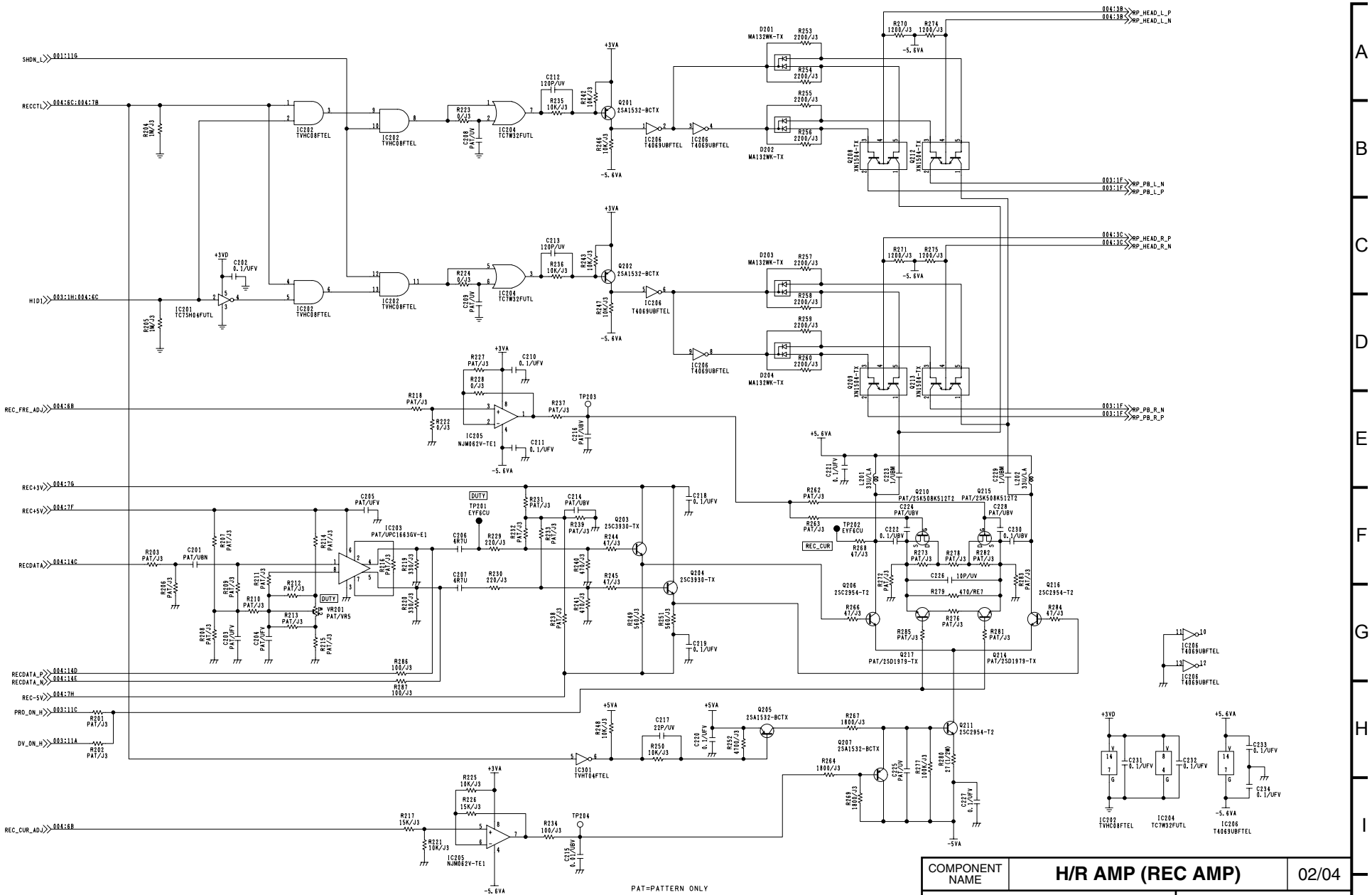
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



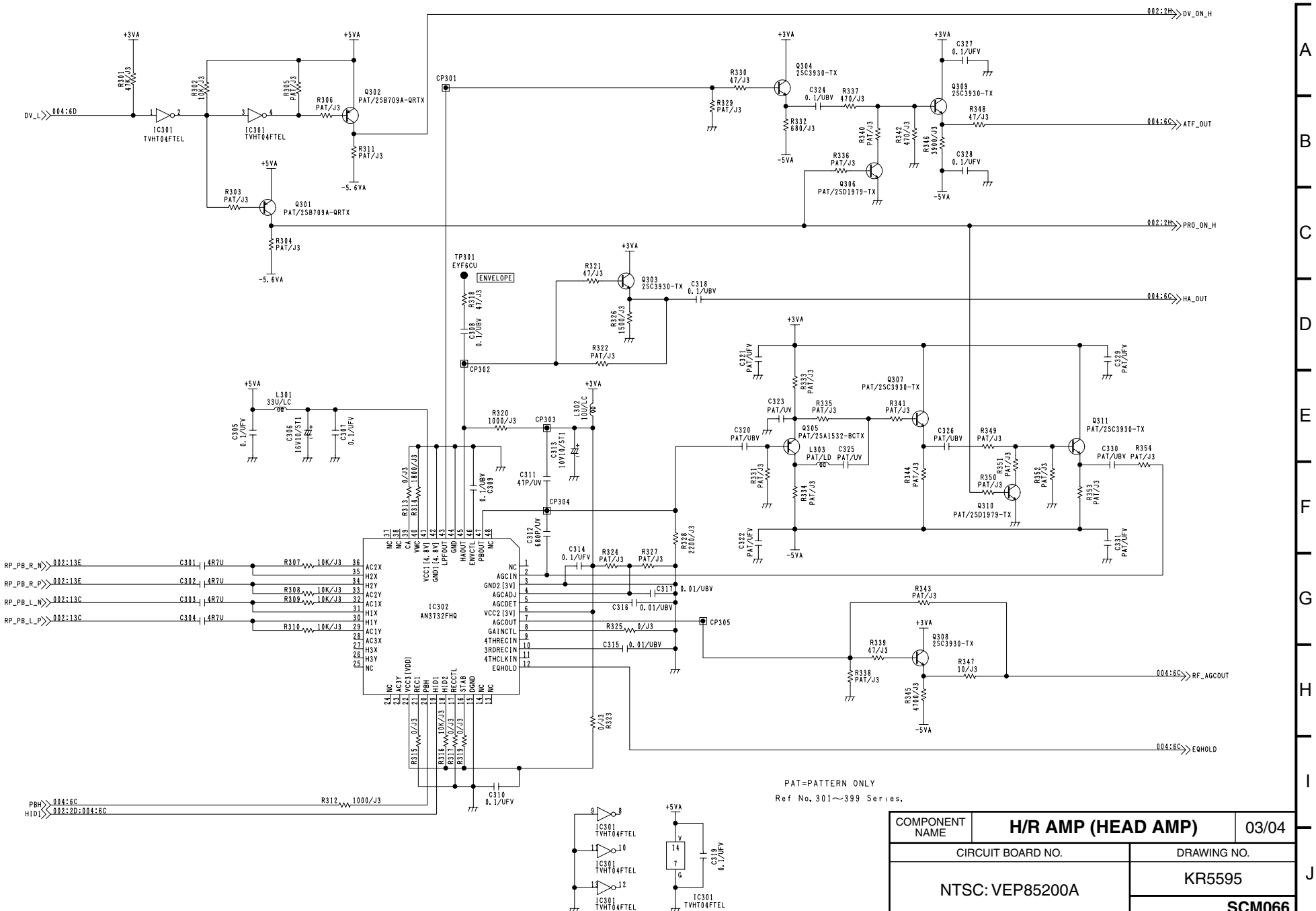

| COMPONENT NAME | HEAD_PHONE | 01/01 |
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| CIRCUIT BOARD NO. | | DRAWING NO. |
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| | | SCM063 |



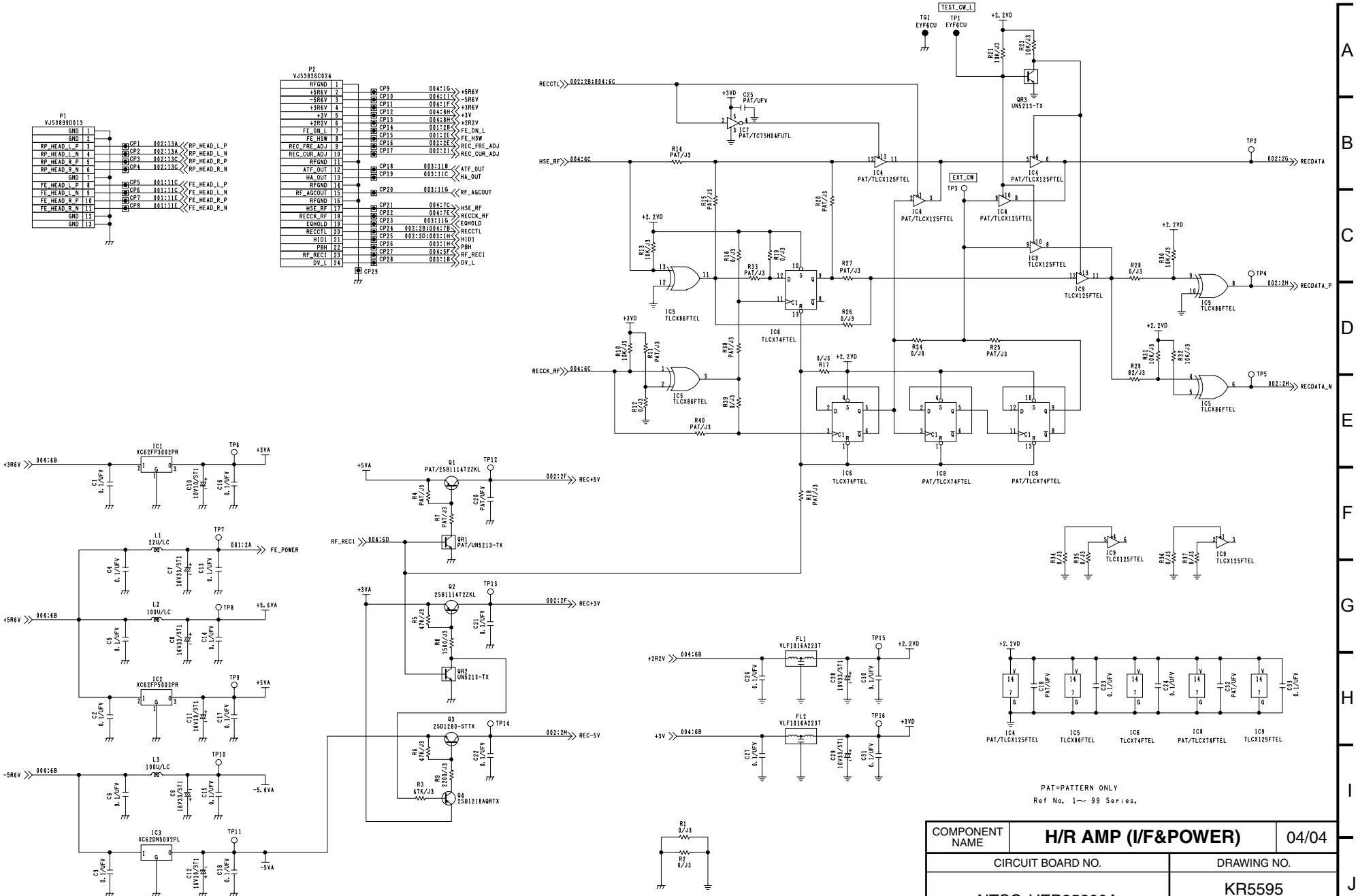

| | | |
|---|---|---|
| COMPONENT NAME | **H/R AMP (FE)** | 01/04 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP85200A | | KR5595 |
| | | **SCM064** |



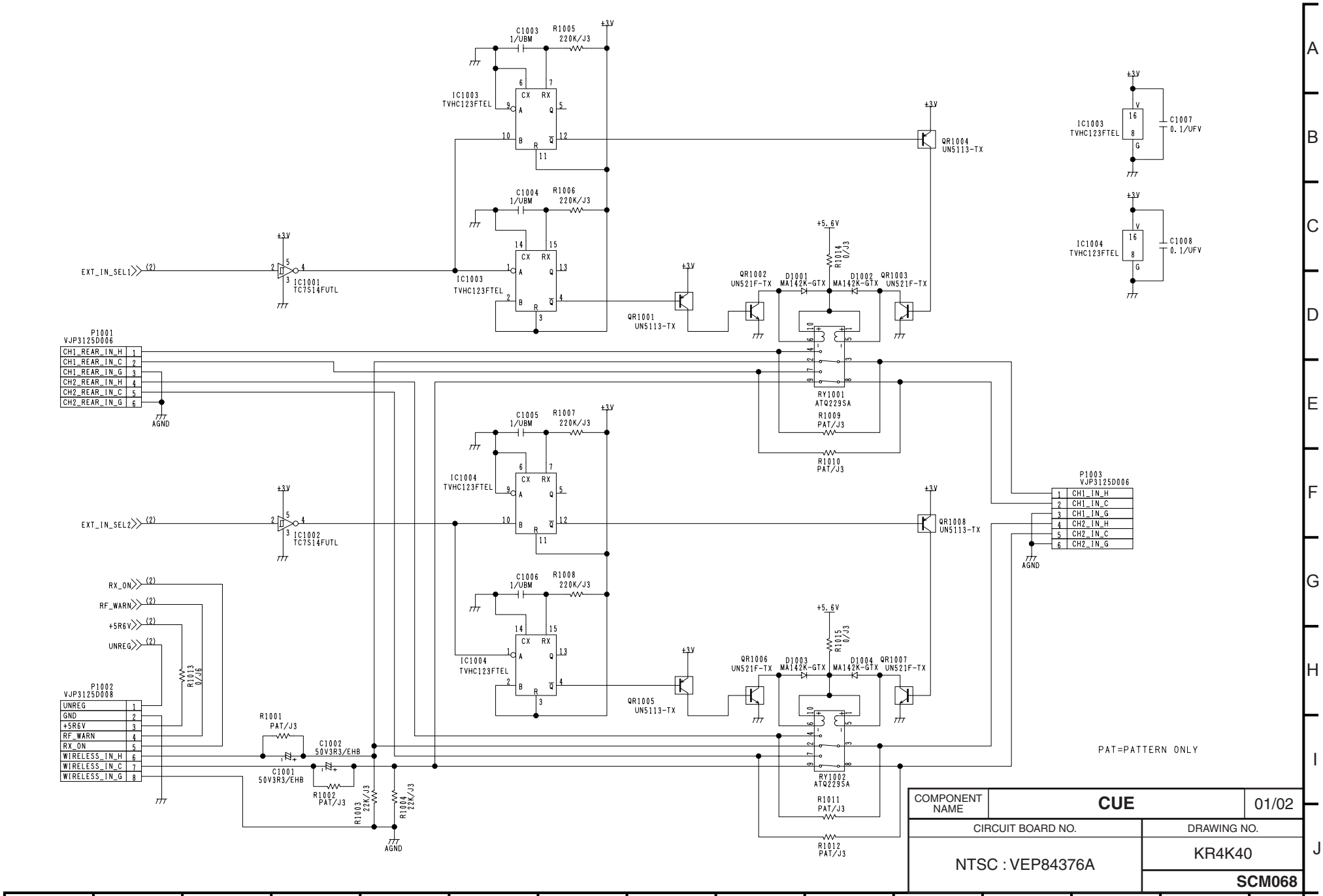

| | | |
|---|---|---|
| COMPONENT NAME | **H/R AMP (REC AMP)** | 02/04 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP85200A | | KR5595 |
| | | **SCM065** |



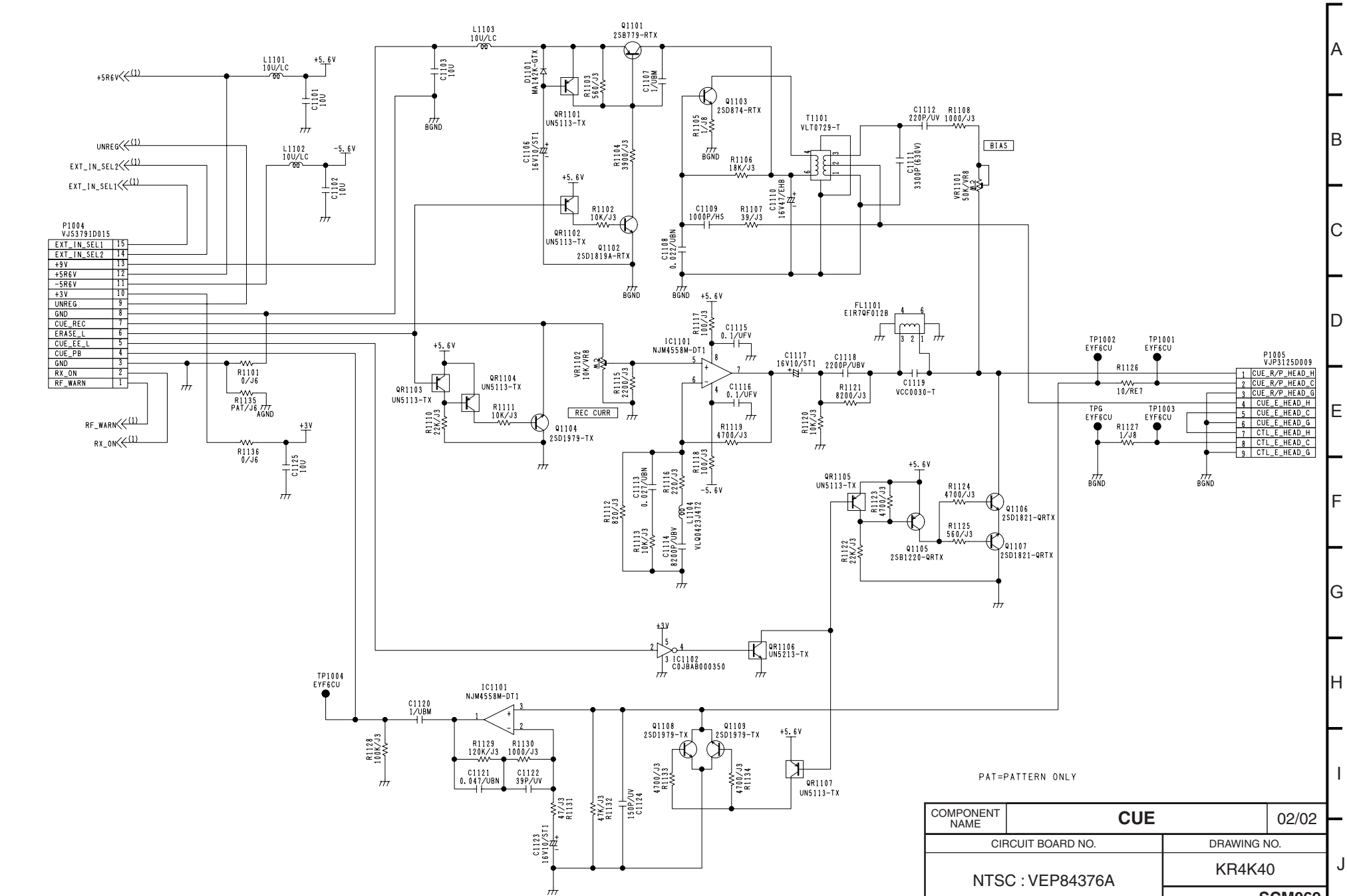

| COMPONENT NAME | H/R AMP (HEAD AMP) | 03/04 |
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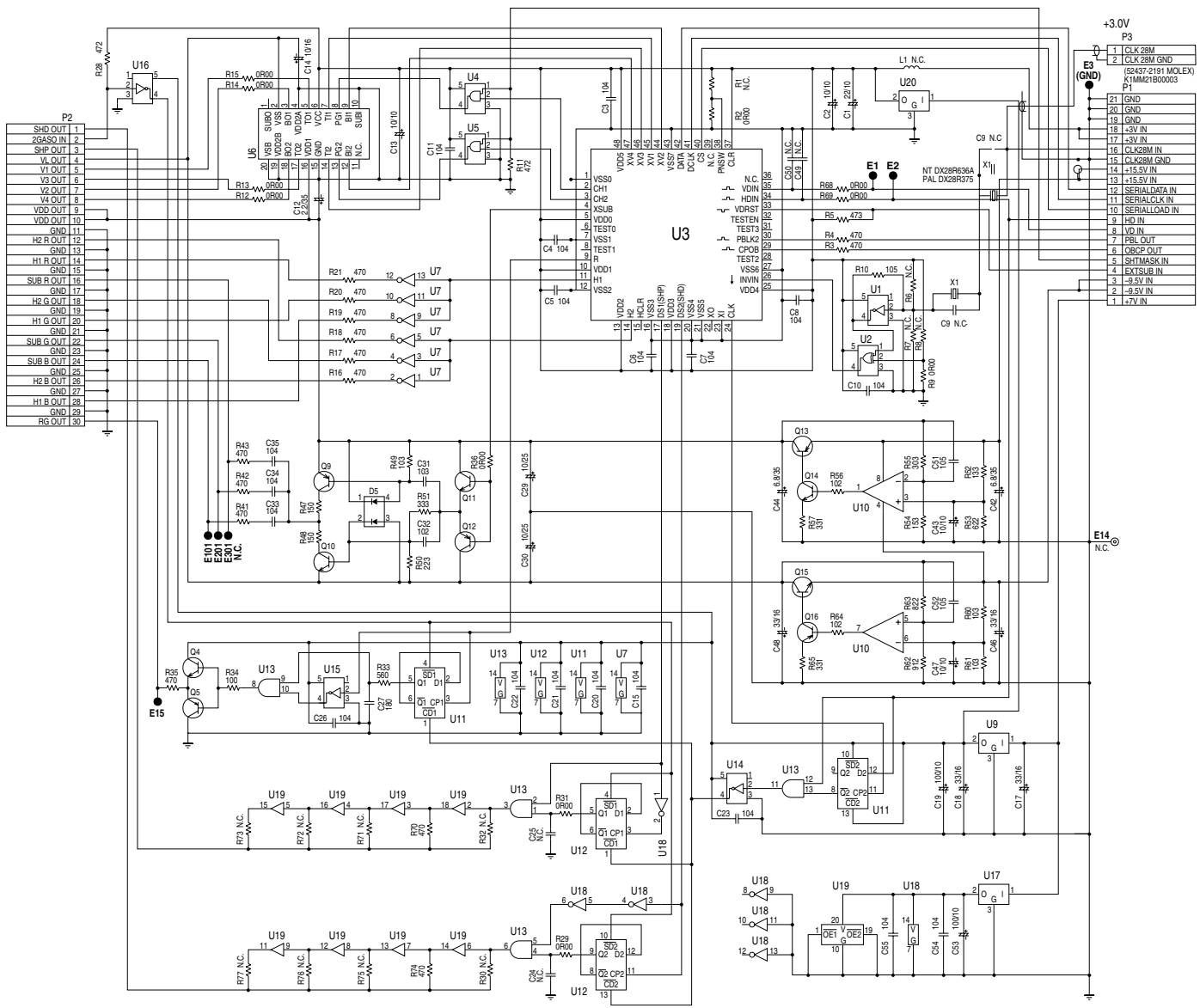



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| COMPONENT NAME | H/R AMP (I/F&POWER) | | 04/04 |
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| | | SCM067 | |

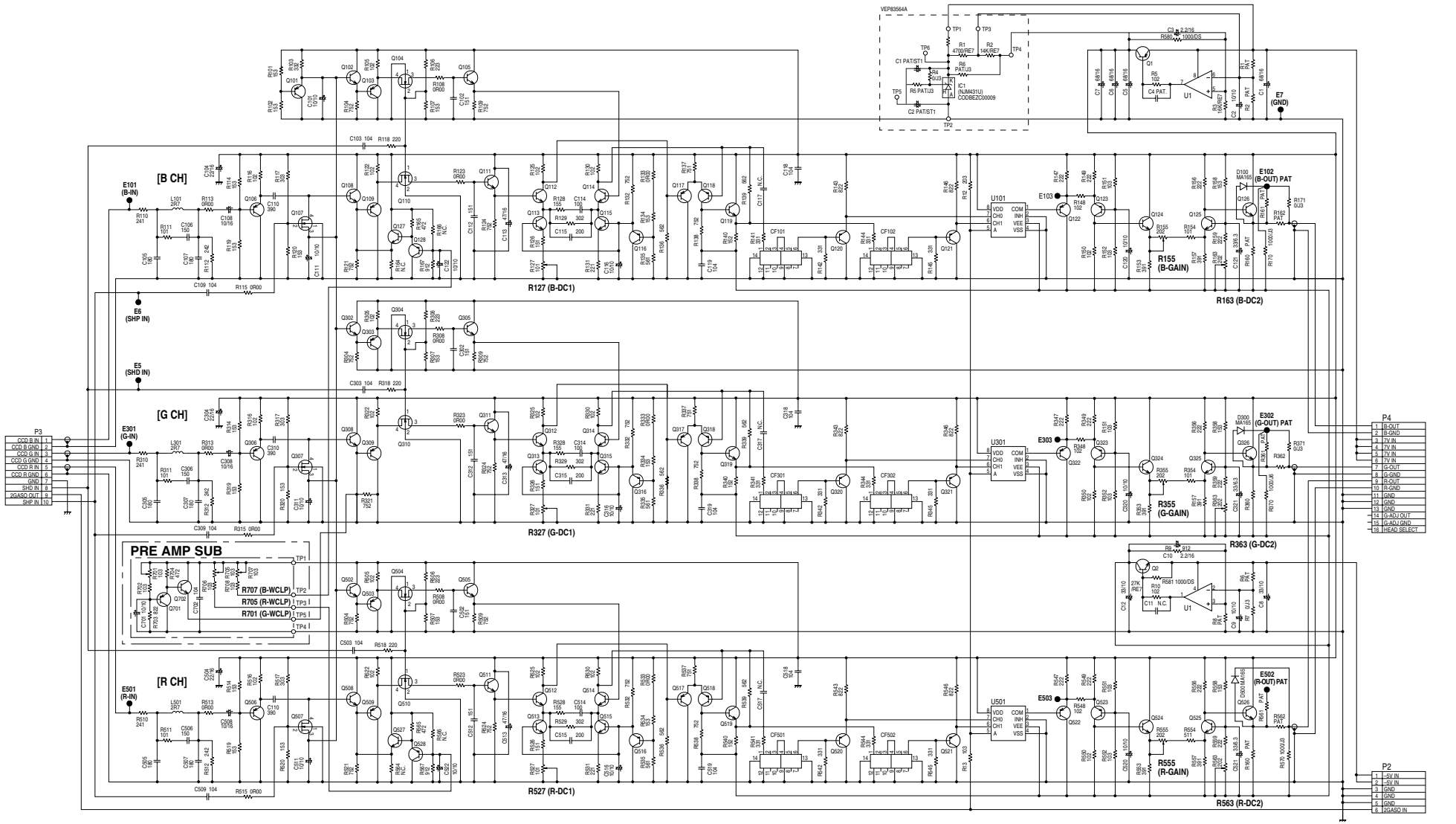



| | | |
|---|---|---|
| COMPONENT NAME | **CUE** | 01/02 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP84376A | | KR4K40 |
| | | **SCM068** |


P1004
VJS3791D015
EXT_IN_SEL1
EXT_IN_SEL2
+9V
+5R6V
-5R6V
+3V
UNREG
GND
CUE_REC
ERASE_L
CUE_EE_L
CUE_PB
GND
RX_ON
RF_WARN
L1101 10U/LC
L1102 10U/LC
L1103 10U/LC
+5.6V
-5.6V
C1101 10U
C1102 10U
C1103 10U
BGND
AGND
D1101 MA142K-GTX
Q1101 2SB779-RTX
QR1101 UN5113-TX
Q1102 2SD1819A-RTX
QR1102 UN5113-TX
Q1103 2SD874-RTX
T1101 VLT0729-T
BIAS
VR1101 50K/VR8
C1106 16V10/ST1
C1107 1/UBM
C1108 0.022/UBN
C1109 1000P/HS
C1110 16V47/EHB
C1111 330UP(630V)
C1112 220P/UV
R1101 0/J6
R1102 10K/J3
R1103 560/J3
R1104 3900/J3
R1105 1/J8
R1106 18K/J3
R1107 39/J3
R1108 1000/J3
R1135 PAT/J6
R1136 0/J6
C1125 10U
QR1103 UN5113-TX
QR1104 UN5113-TX
Q1104 2SD1979-TX
R1110 22K/J3
R1111 10K/J3
VR1102 10K/VR8
R1115 2200/J3
REC CURR
IC1101 NJM4558M-DT1
R1117 100/J3
C1115 0.1/UFV
C1116 0.1/UFV
R1119 4700/J3
C1117 16V10/ST1
C1118 2200P/UBV
C1119 VCC0030-T
R1121 8200/J3
R1120 10K/J3
FL1101 EIR7QF012B
C1113 0.027/UBN
R1116 220/J3
R1118 100/J3
L1104 VLQ0423J412
C1114 8200P/UBV
R1112 820/J3
R1113 10K/J3
QR1105 UN5113-TX
R1123 4700/J3
R1124 4700/J3
R1125 560/J3
Q1105 2SB1220-QRTX
Q1106 2SD1821-QRTX
Q1107 2SD1821-QRTX
R1122 22K/J3
IC1102 C0JBAB000350
QR1106 UN5213-TX
TP1004 EYF6CU
C1120 1/UBM
R1128 100K/J3
R1129 120K/J3
R1130 1000/J3
C1121 0.047/UBN
C1122 39P/UV
R1131 47/J3
C1123 16V10/ST1
R1132 47K/J3
C1124 150P/UV
Q1108 2SD1979-TX
Q1109 2SD1979-TX
R1133 4700/J3
R1134 4700/J3
QR1107 UN5113-TX
TP1002 EYF6CU
TP1001 EYF6CU
R1126 10/RE7
TPG EYF6CU
TP1003 EYF6CU
R1127 1/J8
P1005
VJP3125D009
CUE_R/P_HEAD_H
CUE_R/P_HEAD_C
CUE_R/P_HEAD_G
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CUE_E_HEAD_C
CUE_E_HEAD_G
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CTL_E_HEAD_C
CTL_E_HEAD_G
PAT=PATTERN ONLY
COMPONENT NAME
CUE
02/02
CIRCUIT BOARD NO.
NTSC : VEP84376A
DRAWING NO.
KR4K40
SCM069




| | | | |
|---|---|---|---|
| COMPONENT NAME | **DRIVE** | | 01/01 |
| CIRCUIT BOARD NO. | | DRAWING NO. | |
| NTSC: WE600EKF1C | | | **SCM070** |




| | | |
|---|---|---|
| COMPONENT NAME | **PRE AMP** | 01/01 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP83564A<br>NTSC: WE600PKE1B<br>NTSC: WE600PKY1A | | **SCM071** |

# SECTION 7

# CIRCUIT BOARD DIAGRAMS

**NOTE:**
DO NOT USE THE PART NUMBER SHOWN ON THIS DRAWING FOR ORDERING. THE CORRECT PART NUMBER SHOWN IN THE PARTS LIST, AND MAY BE SLIGHTLY DIFERENT OR AMENDED SINCE THIS DRAWING WAS PREPARED.

**CAUTION**

THE ▭ MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.
PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

**IMPORTANT SAFETY NOTICE:**
COMPONENTS IDENTIFIED WITH THE MARK ⚠ HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

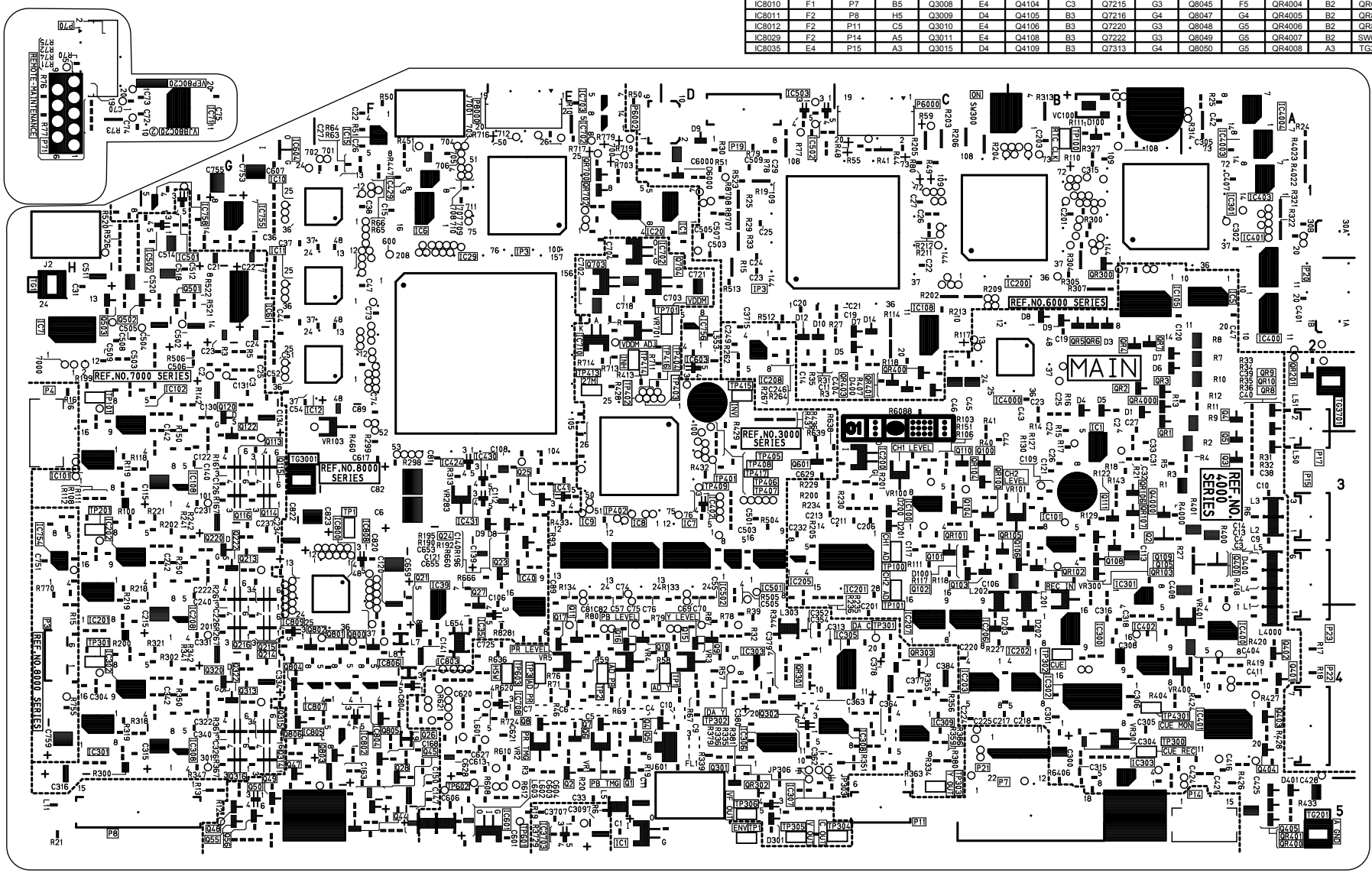
## CONTENTS


**MAIN P.C.B. (VEP83551C)..... CBA-1**
**REMOTE MAINTENANCE P.C.B. (VEP80C20A)..... CBA-1**
**RF & SERVO P.C.B. (VEP82241C)..... CBA-3**
**VTR SUB P.C.B. (VEP83579A)..... CBA-5**
**VTR S/S P.C.B. (VEP80C03A)..... CBA-6**
**REAR JACK P.C.B. (VEP80C06B)..... CBA-6**
**AV OUT P.C.B. (VEP80C07B)..... CBA-6**
**FILTER P.C.B. (VEP000W0A)..... CBA-6**
**DRIVE P.C.B. (WE600PKF1C)..... CBA-7**
**POWER P.C.B. (VEP81220C)..... CBA-8**
**H/R AMP P.C.B. (VEP85200A)..... CBA-9**
**CUE P.C.B. (VEP84376A)..... CBA-9**
**PRE AMP2 P.C.B. (WE600PKY1A)..... CBA-10**
**PRE AMP P.C.B. (WE600PKE1B)..... CBA-10**
**SCENE FILE P.C.B. (VEP80B99A)..... CBA-11**
**R SIDE P.C.B. (VEP80B98A)..... CBA-12**
**AUTO IRIS P.C.B. (VEP80C00A)..... CBA-13**
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**TOGGLE SW P.C.B. (VEP80B94A) ..... CBA-14**
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**MENU JOG P.C.B. (VEP80B96A) ..... CBA-14**
**BREAKER P.C.B. (VEP80C08A)..... CBA-15**
**HEAD PHONE P.C.B. (VEP000U0A)..... CBA-15**
**FRONT MIC P.C.B. (VEP80C12A) ..... CBA-15**

# MAIN P.C.B. (VEP83551C)
# REMOTE MAINTENANCE P.C.B. (VEP80C20A)

| REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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| IC3307 | D5 | IC8424 | F3 | P19 | D1 | Q3017 | E4 | Q4111 | B3 | Q7315 | G4 | Q8056 | G5 | QR4010 | A2 | TG4201 | A5 |
| IC3402 | D3 | IC8430 | F3 | P20 | A2 | Q3301 | D5 | Q4400 | A3 | Q7316 | G4 | Q8800 | F4 | QR4100 | C3 | TG7001 | H2 |
| IC3601 | E5 | IC8431 | F3 | P21 | B4 | Q3302 | D4 | Q4401 | A4 | Q7320 | G4 | Q8801 | F4 | QR4101 | C3 | TP1 | D5 |
| IC3702 | E1 | IC8603 | D2 | P22 | A4 | Q3601 | D3 | Q4402 | A4 | Q7322 | G4 | Q8802 | G4 | QR4102 | B3 | TP3001 | D4 |
| IC3703 | E5 | IC8604 | G1 | P23 | A3 | Q3703 | E2 | Q4403 | A4 | Q7501 | G2 | Q8803 | F4 | QR4103 | B3 | TP3002 | E4 |
| IC3708 | E4 | IC8800 | F3 | P70 | H1 | Q3704 | E2 | Q4404 | A4 | Q7502 | G2 | Q8804 | G4 | QR4104 | C3 | TP3003 | E4 |
| IC3710 | E2 | IC8802 | F4 | P6000 | C1 | Q4000 | B3 | Q4405 | A5 | Q7503 | H2 | Q8805 | F4 | QR4105 | C3 | TP3303 | C5 |
| IC4000 | B2 | IC8803 | F4 | P6002 | D1 | Q4002 | B3 | Q7113 | G3 | Q8021 | F4 | Q8806 | G4 | QR4106 | B3 | TP3304 | C5 |
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| IC6200 | C1 | IC8809 | G4 | Q3001 | E4 | Q4004 | A2 | Q7115 | G3 | Q8024 | E3 | QR3302 | D5 | QR4400 | A5 | TP3306 | D5 |
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| IC6503 | D1 | IP8003 | E1 | Q3005 | E4 | Q4101 | C3 | Q7122 | G3 | Q8027 | F4 | QR4001 | B2 | QR6300 | B2 | TP3415 | D2 |
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| IC7502 | G1 | P4 | H3 | Q3007 | E4 | Q4103 | C3 | Q7214 | G4 | Q8044 | F5 | QR4003 | B2 | QR6401 | C2 | TP3701 | D2 |
| IC8010 | F1 | P7 | B5 | Q3008 | E4 | Q4104 | C3 | Q7215 | G3 | Q8045 | F5 | QR4004 | B2 | QR6403 | C2 | VC6100 | B1 |
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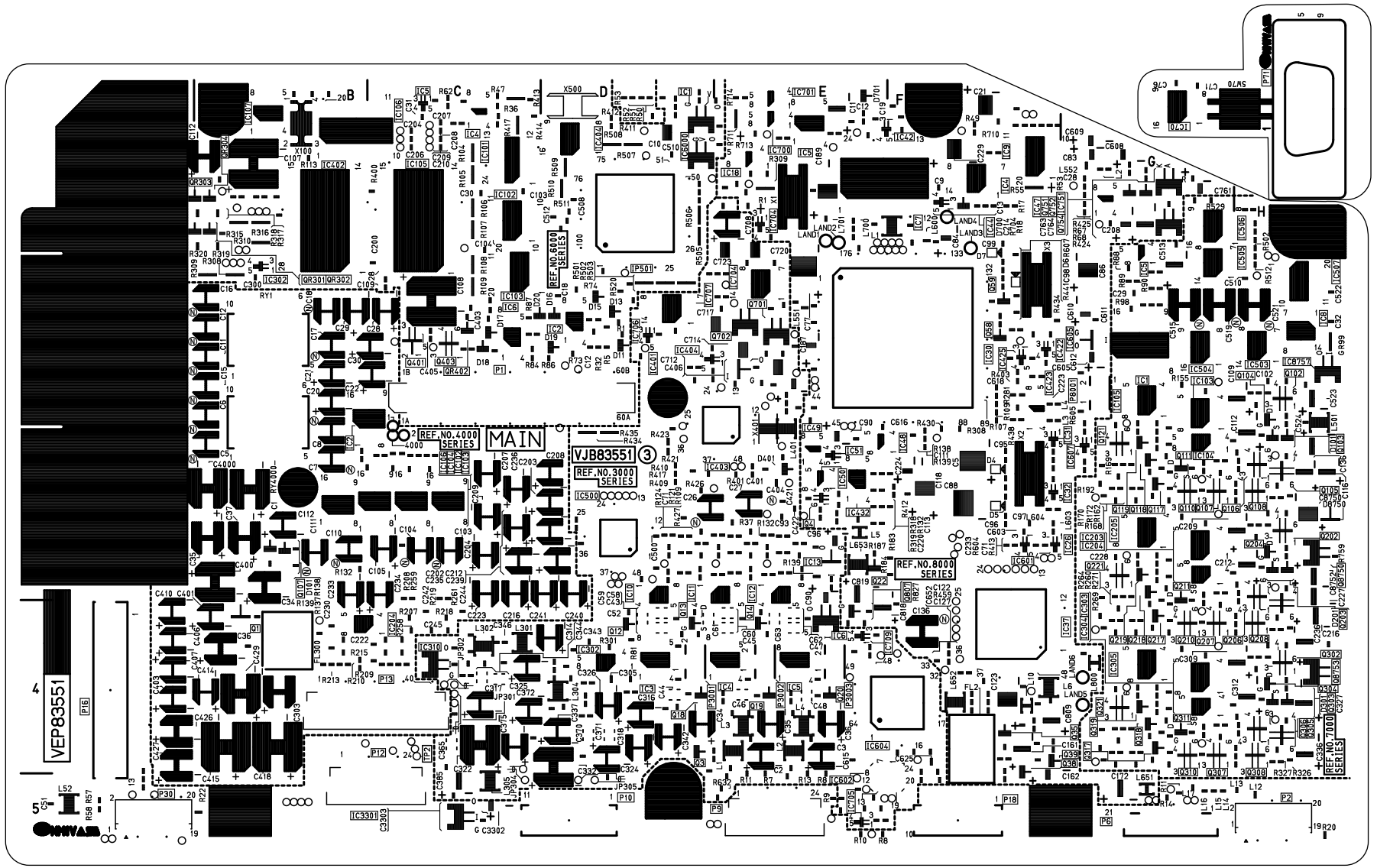



CBA-1

(FOIL SIDE)

# MAIN P.C.B. (VEP83551C)
# REMOTE MAINTENANCE P.C.B. (VEP80C20A)

| REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC |
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| IC3003 | D4 | IC4102 | C3 | IC7103 | G2 | IC8031 | F3 | IP6501 | D1 | Q4103 | C3 | Q7206 | H3 | Q7321 | G4 | TP2 | C4 |
| IC3004 | E4 | IC4204 | C4 | IC7104 | G3 | IC8032 | F3 | P1 | C2 | Q4104 | C3 | Q7207 | G4 | Q8004 | E3 | | |
| IC3005 | E4 | IC6000 | D1 | IC7105 | G2 | IC8037 | F4 | P2 | H5 | Q6401 | C2 | Q7208 | H4 | Q8022 | E3 | | |
| IC3006 | E3 | IC6001 | D1 | IC7203 | G3 | IC8042 | E1 | P9 | G5 | Q6403 | C2 | Q7210 | G4 | Q8035 | F4 | | |
| IC3010 | D4 | IC6002 | D2 | IC7204 | G3 | IC8044 | F1 | P9 | E5 | Q7102 | H2 | Q7211 | G4 | Q8038 | F4 | | |
| IC3011 | E4 | IC6004 | C1 | IC7205 | G3 | IC8047 | G1 | P10 | D5 | Q7103 | H3 | Q7217 | G4 | Q8039 | F4 | | |
| IC3012 | E4 | IC6005 | C1 | IC7303 | G4 | IC8048 | E3 | P12 | C5 | Q7104 | H2 | Q7218 | G3 | Q8058 | F2 | | |
| IC3304 | C4 | IC6006 | C2 | IC7304 | G4 | IC8049 | E3 | P13 | C4 | Q7105 | H3 | Q7219 | G3 | Q8059 | F2 | | |
| IC3307 | C5 | IC6101 | C1 | IC7305 | G4 | IC8050 | E3 | P16 | A4 | Q7106 | H3 | Q7221 | G3 | Q8750 | H3 | | |
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| IC3403 | E2 | IC6103 | C2 | IC7504 | G2 | IC8422 | F2 | P30 | A5 | Q7108 | H3 | Q7303 | H4 | Q8752 | G1 | | |
| IC3404 | D2 | IC6105 | C1 | IC7505 | G2 | IC8423 | F2 | P71 | H1 | Q7110 | G3 | Q7304 | H4 | Q8753 | H4 | | |
| IC3500 | D3 | IC6106 | B1 | IC7506 | G1 | IC8425 | F2 | P8001 | C2 | Q7111 | C3 | Q7305 | H4 | Q8754 | G1 | | |
| IC3602 | E5 | IC6107 | B1 | IC7507 | H2 | IC8432 | E3 | Q3003 | D4 | Q7117 | G3 | Q7306 | H4 | Q8807 | E4 | | |
| IC3604 | F4 | IC6302 | B2 | IC8004 | F1 | IC8601 | F3 | Q3012 | D4 | Q7118 | G3 | Q7307 | G4 | QR3302 | C5 | | |
| IC3701 | E5 | IC6402 | B1 | IC8005 | E1 | IC8605 | G2 | Q3013 | D4 | Q7119 | G3 | Q7308 | H4 | QR6301 | B1 | | |
| IC3704 | E2 | IC6502 | D1 | IC8007 | E1 | IC8607 | G3 | Q3014 | E4 | Q7121 | G3 | Q7310 | G4 | QR6302 | B1 | | |
| IC3705 | E5 | IC6503 | D1 | IC8009 | F1 | IC8700 | E1 | Q3701 | E2 | Q7202 | H3 | Q7311 | G4 | QR6303 | B1 | | |
| IC3707 | D2 | IC7001 | G2 | IC8018 | E1 | IC8701 | E1 | Q3702 | E2 | Q7203 | H3 | Q7317 | G4 | QR6304 | B1 | | |
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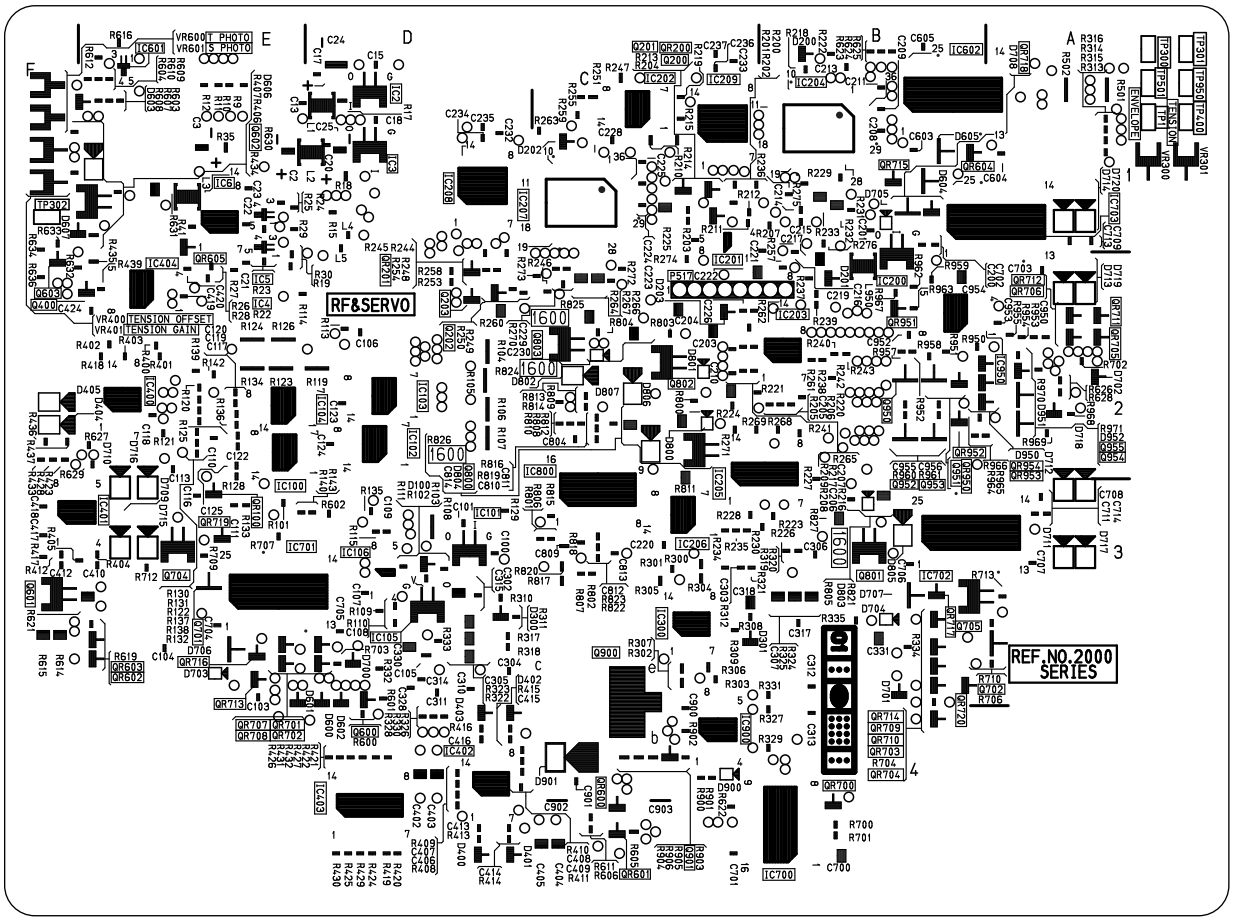



CBA-2

(COMPONENT SIDE)

# RF & SERVO P.C.B. (VEP82241C)

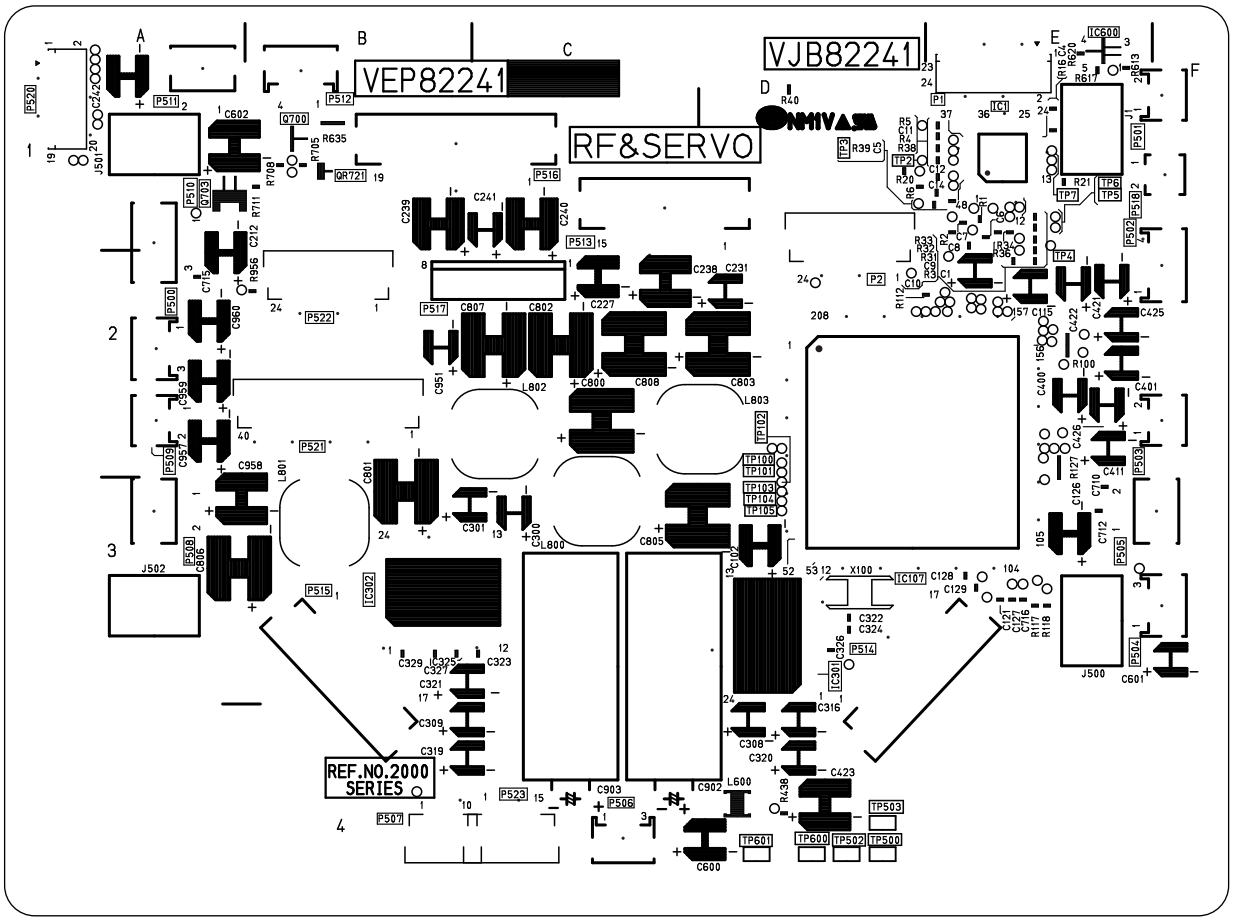
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| IC3 | D1 | IC205 | B2 | IC703 | A1 | Q705 | B3 | QR600 | C3 | QR710 | B3 | TP1 | A1 |
| IC4 | E1 | IC206 | C3 | IC800 | C3 | Q800 | C2 | QR601 | C3 | QR711 | A2 | TP300 | A1 |
| IC5 | E1 | IC207 | C1 | IC900 | C3 | Q801 | B3 | QR602 | E3 | QR712 | A2 | TP301 | A1 |
| IC6 | E1 | IC208 | D1 | IC950 | B2 | Q802 | C2 | QR603 | E3 | QR713 | E3 | TP302 | F1 |
| IC100 | E2 | IC209 | C1 | Q200 | C1 | Q803 | C2 | QR604 | B1 | QR714 | B3 | TP400 | A1 |
| IC101 | D3 | IC300 | C3 | Q201 | C1 | Q900 | C3 | QR605 | E1 | QR715 | B1 | TP501 | A1 |
| IC102 | D2 | IC400 | E2 | Q202 | D2 | Q901 | C3 | QR700 | B3 | QR716 | E3 | TP950 | A1 |
| IC103 | D2 | IC401 | F3 | Q203 | D2 | Q950 | B2 | QR701 | D3 | QR717 | B3 | VR300 | A1 |
| IC104 | E2 | IC402 | D3 | Q400 | E2 | Q951 | B2 | QR702 | D3 | QR718 | B1 | VR301 | A1 |
| IC105 | D3 | IC403 | D3 | Q600 | D3 | Q952 | B2 | QR703 | B3 | QR719 | E3 | VR400 | F1 |
| IC106 | D3 | IC404 | E2 | Q601 | F3 | Q953 | B2 | QR704 | B3 | QR720 | B3 | VR401 | F1 |
| IC200 | B2 | IC601 | E1 | Q602 | E1 | Q954 | A2 | QR705 | A2 | QR950 | B2 | VR600 | F1 |
| IC201 | C1 | IC602 | B1 | Q603 | F2 | Q955 | A2 | QR706 | A2 | QR951 | B2 | VR601 | F1 |
| IC202 | C1 | IC700 | B3 | Q701 | E3 | QR100 | E3 | QR707 | E3 | QR952 | B2 | | |
| IC203 | B2 | IC701 | E3 | Q702 | A3 | QR200 | C1 | QR708 | E3 | QR953 | B2 | | |




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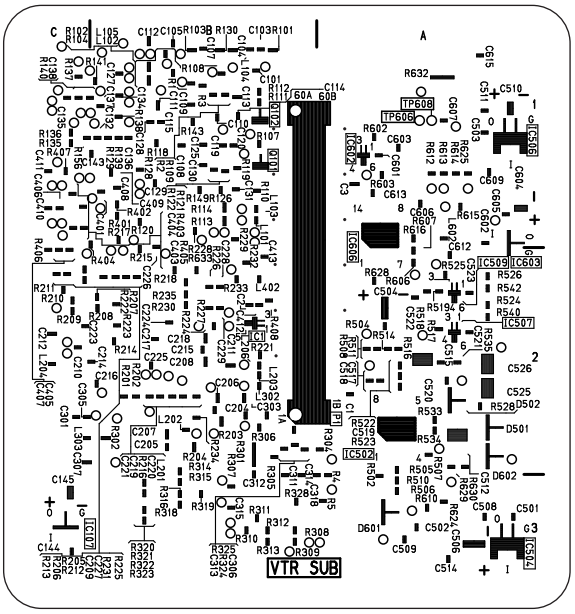
# RF & SERVO P.C.B. (VEP82241C)

| REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC |
|---|---|---|---|---|---|---|---|---|---|
| IC1 | E1 | P504 | F3 | P515 | B3 | TP2 | D1 | TP105 | D3 |
| IC107 | D2 | P505 | F3 | P516 | B1 | TP3 | D1 | TP500 | D3 |
| IC301 | D3 | P506 | C3 | P517 | C2 | TP4 | E1 | TP502 | D3 |
| IC302 | B3 | P507 | B3 | P518 | F1 | TP5 | E1 | TP503 | D3 |
| IC600 | E1 | P508 | A3 | P520 | A1 | TP6 | E1 | TP600 | D3 |
| P1 | E1 | P509 | A2 | P521 | B2 | TP7 | E1 | TP601 | D3 |
| P2 | D1 | P510 | A1 | P522 | B2 | TP100 | D2 | | |
| P500 | A2 | P511 | A1 | P523 | C3 | TP101 | D2 | | |
| P501 | F1 | P512 | B1 | Q700 | B1 | TP102 | D3 | | |
| P502 | F2 | P513 | C1 | Q703 | A1 | TP103 | D3 | | |
| P503 | F2 | P514 | D3 | QR721 | B1 | TP104 | D3 | | |

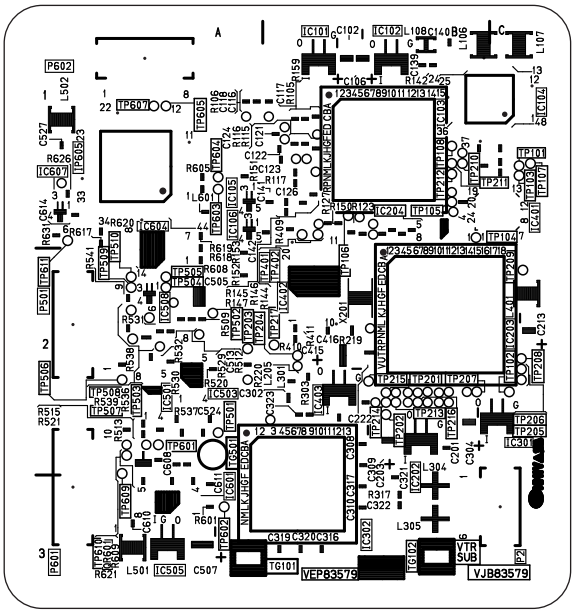



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# VTR SUB P.C.B. (VEP83579A)

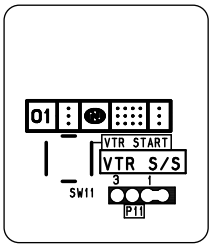



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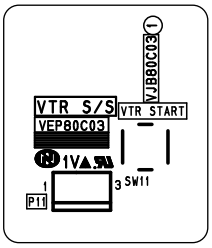



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# VTR S/S P.C.B. (VEP80C03A)

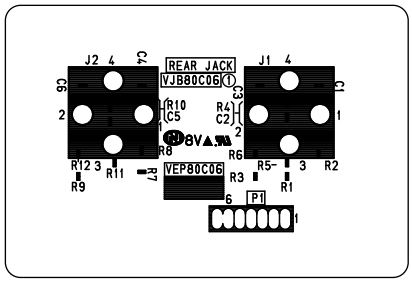



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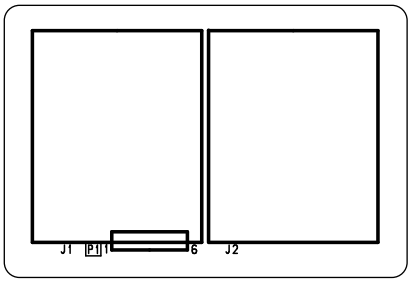



(COMPONENT SIDE)

# REAR JACK P.C.B. (VEP80C06A : FOR JAPAN)
# (VEP80C06B : EXCEPT JAPAN)

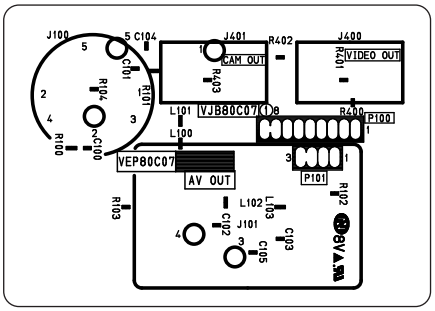



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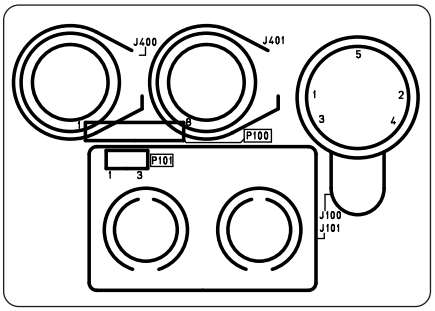



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# AV OUT P.C.B. (VEP80C07B)

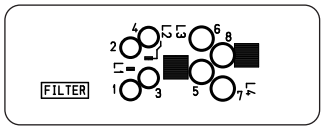



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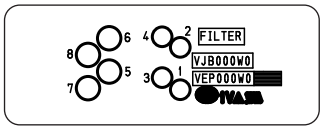



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# FILTER P.C.B. (VEP000W0A)

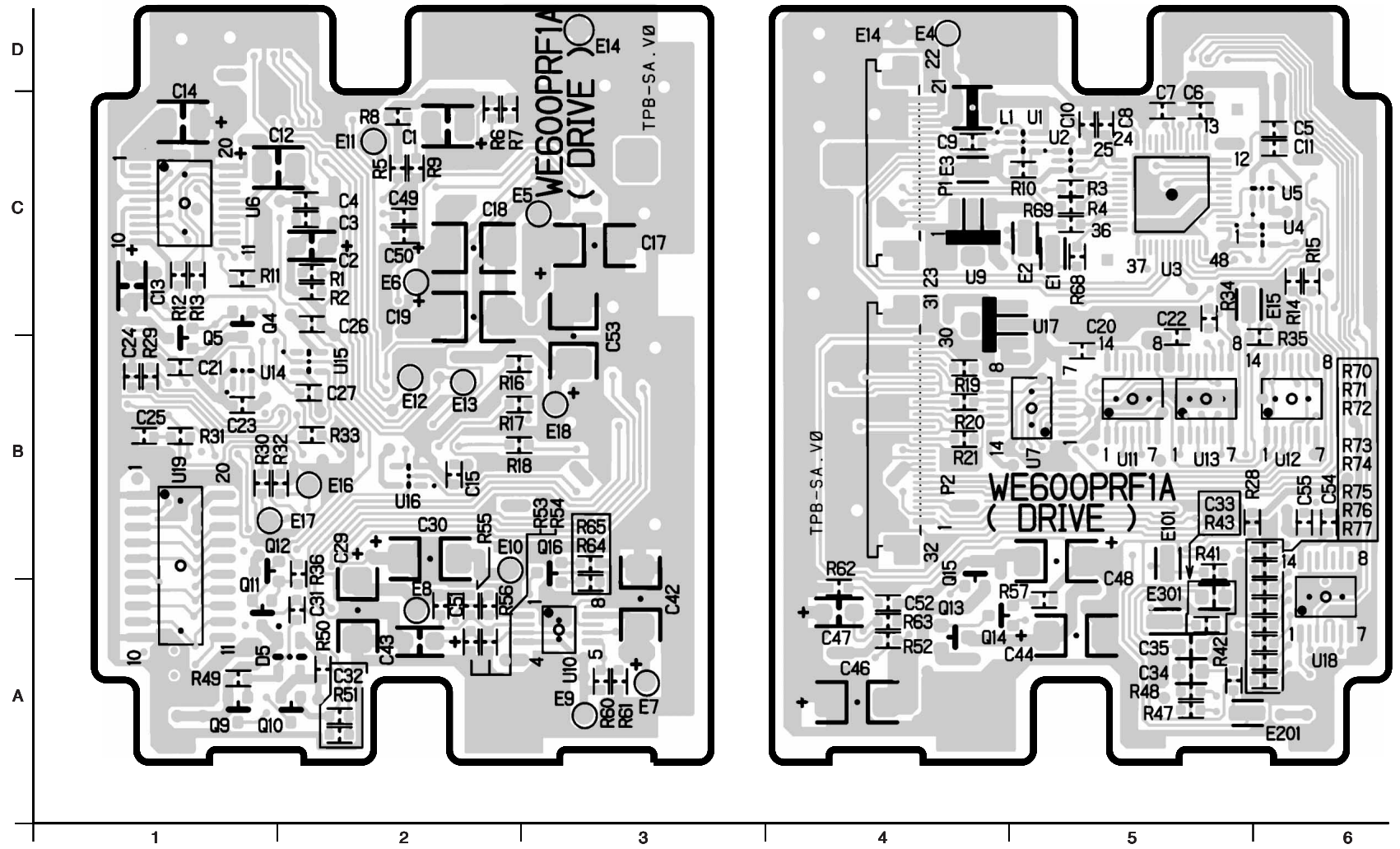



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(COMPONENT SIDE)

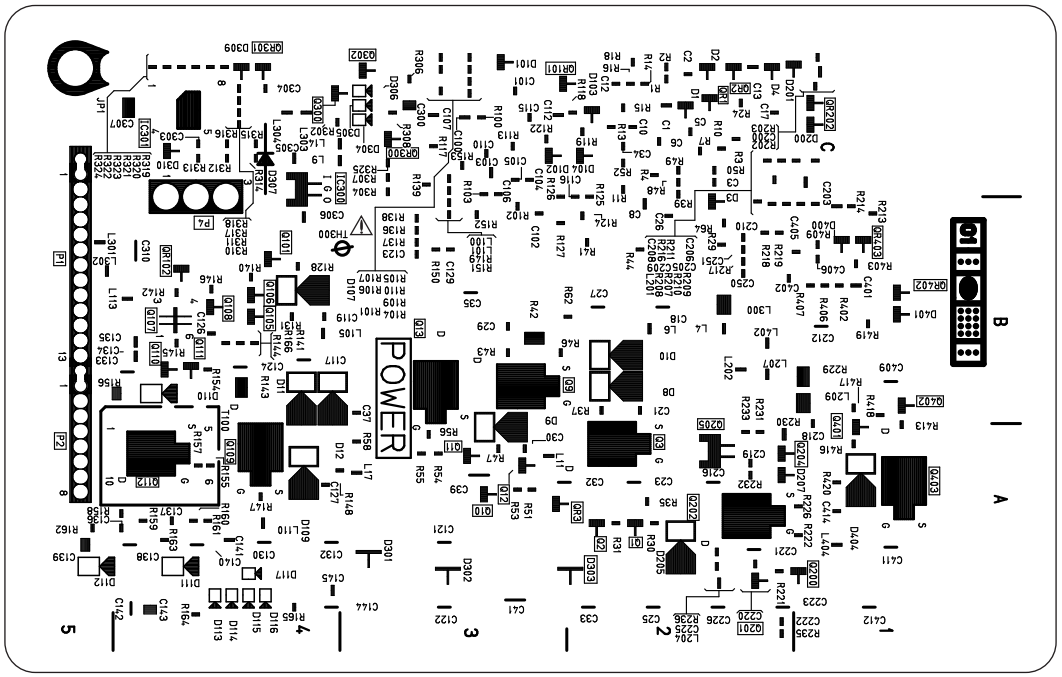
# DRIVE P.C.B. (WE600PKF1C)




< INDEX >
DRIVE BOARD

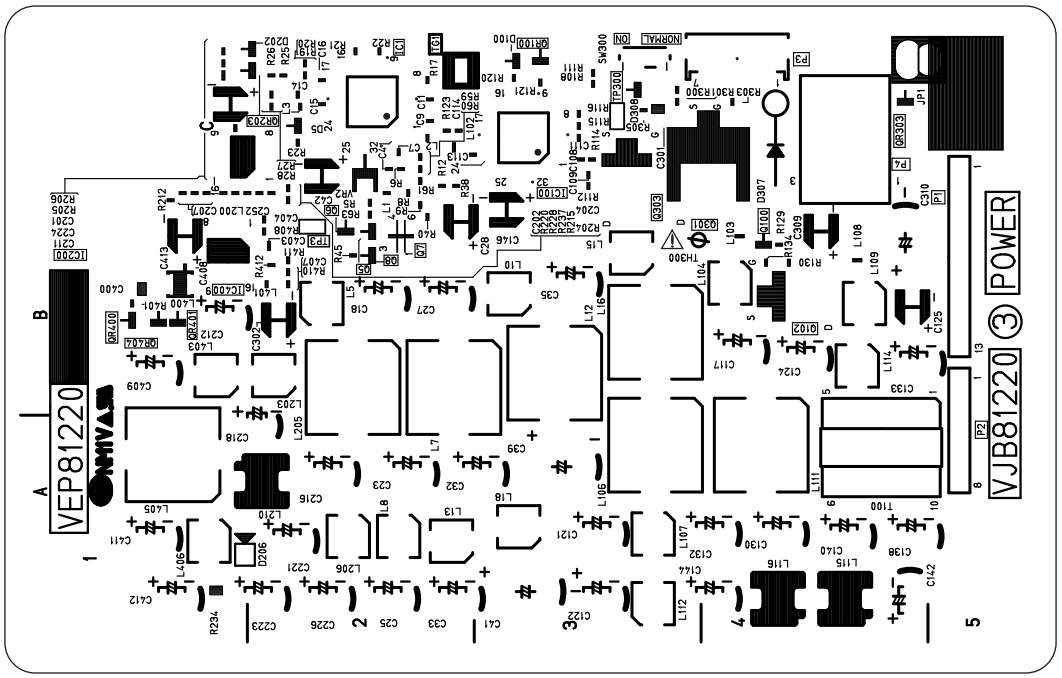
| | |
|---|---|
| U1 | C5 |
| U2 | C5 |
| U3 | C5 |
| U4 | C6 |
| U5 | C6 |
| U6 | C1 |
| U7 | B5 |
| U9 | C4 |
| U10 | A3 |
| U11 | B5 |
| U12 | B6 |
| U13 | B5 |
| U14 | B1 |
| U15 | B2 |
| U16 | B2 |
| U17 | C4 |
| U18 | A6 |
| U19 | B1 |
| U20 | â„ît |
| Q4 | C1 |
| Q5 | B1 |
| Q9 | A1 |
| Q10 | A2 |
| Q11 | A1 |
| Q12 | B1 |
| Q13 | A4 |
| Q14 | A4 |
| Q15 | B4 |
| Q16 | B3 |
| D5 | B2 |

# POWER P.C.B. (VEP81220C)




| REF | LOC |
|---|---|
| IC300 | B4 |
| IC301 | C4 |
| Q1 | A2 |
| Q2 | A2 |
| Q3 | A2 |
| Q9 | B3 |
| Q10 | A3 |
| Q11 | A3 |
| Q12 | A3 |
| Q13 | B3 |
| Q101 | B4 |
| Q105 | B4 |
| Q106 | B4 |
| Q107 | B4 |
| Q108 | B4 |
| Q109 | A4 |
| Q110 | B4 |
| Q111 | B4 |
| Q112 | A4 |
| Q200 | A1 |
| Q201 | A2 |
| Q202 | A2 |
| Q204 | A2 |
| Q205 | A2 |
| Q300 | C4 |
| Q302 | C3 |
| Q401 | A1 |
| Q402 | B1 |
| Q403 | A1 |
| QR1 | C2 |
| QR2 | C2 |
| QR3 | A3 |
| QR101 | C3 |
| QR102 | B4 |
| QR202 | C1 |
| QR300 | C3 |
| QR301 | C4 |
| QR402 | B1 |
| QR403 | B1 |

## (FOIL SIDE)




| REF | LOC |
|---|---|
| IC1 | C2 |
| IC100 | C3 |
| IC200 | C1 |
| IC400 | B1 |
| P1 | C5 |
| P2 | B5 |
| P3 | C4 |
| P4 | C4 |
| Q5 | B2 |
| Q6 | B2 |
| Q7 | B2 |
| Q8 | B2 |
| Q100 | B4 |
| Q102 | B4 |
| Q301 | C4 |
| Q303 | C3 |
| QR100 | C3 |
| QR203 | C2 |
| QR303 | C4 |
| QR400 | B1 |
| QR401 | B1 |
| QR404 | B1 |
| SW300 | C3 |
| TG1 | C2 |
| TP3 | B2 |
| TP300 | C3 |
| VR2 | C2 |

## (COMPONENT SIDE)

JAPAN ONLY

| ⚠ 警 告 | |
|---|---|
| 感電注意 | ＡＣ100Vの加わっている活電部（充電部、活電部）に直接触れないでください。<br>☞感電ややけどの可能性があります。 |

① ⚠警 告　⚠印の部品は安全上重要な部品です。交換するときは、安全および性能維持のため必ず指定の部品をご使用ください。

② ⋯⋯ 内は充電部です。ＡＣ100Vが加わっておりますので点検、修理のときは感電しないよう充分ご注意下さい。

③ 部品交換時には、電源プラグをぬいてから行なってください。

④ 一次側（充電部）の電圧・波形は、一次側アースを基準に測定してください。

⑤ 部品品番は、部品価格表で確認の上交換ください。

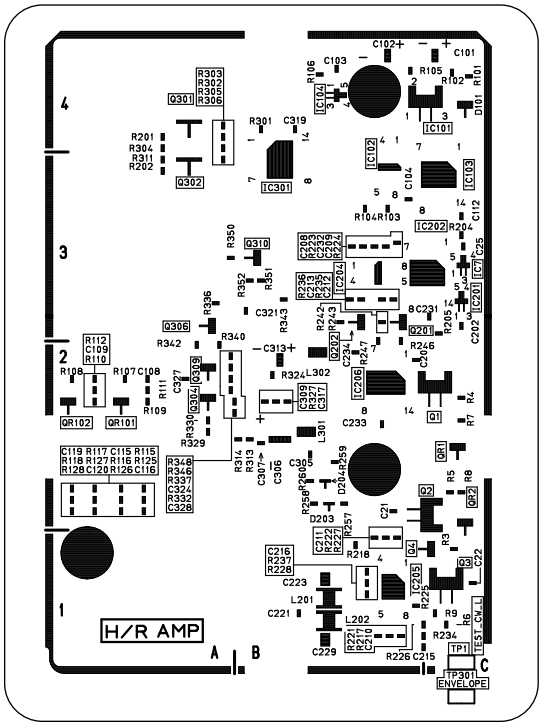
**CAUTION**

THE ⋯ MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.
PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

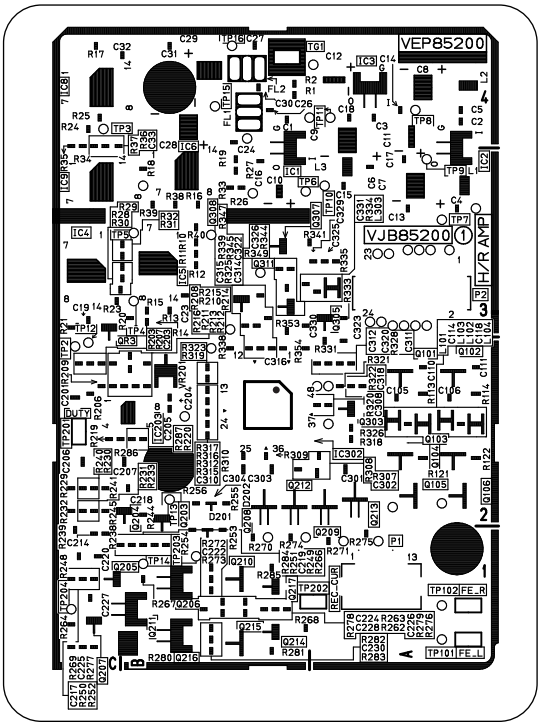
**IMPORTANT SAFETY NOTICE:**

Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.

# H/R AMP C.B.A (VEP85200A)

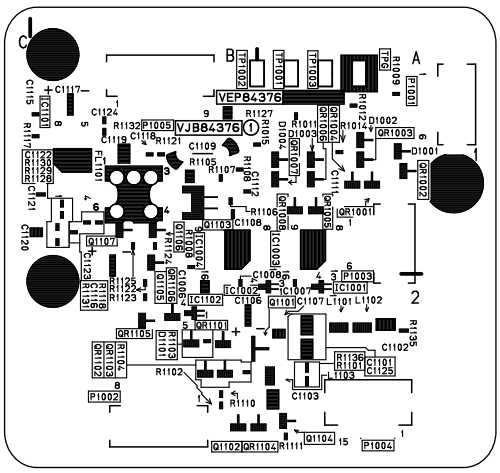



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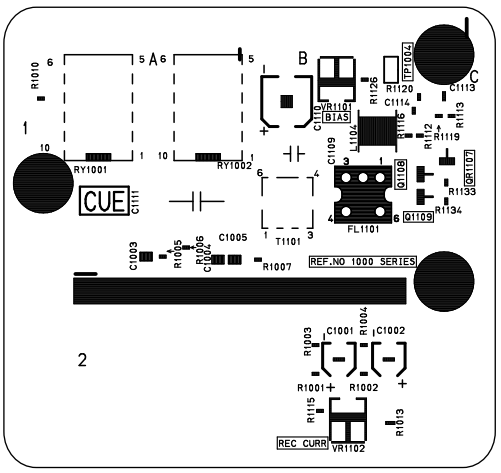



(COMPONENT SIDE)

# CUE C.B.A (VEP84376A)

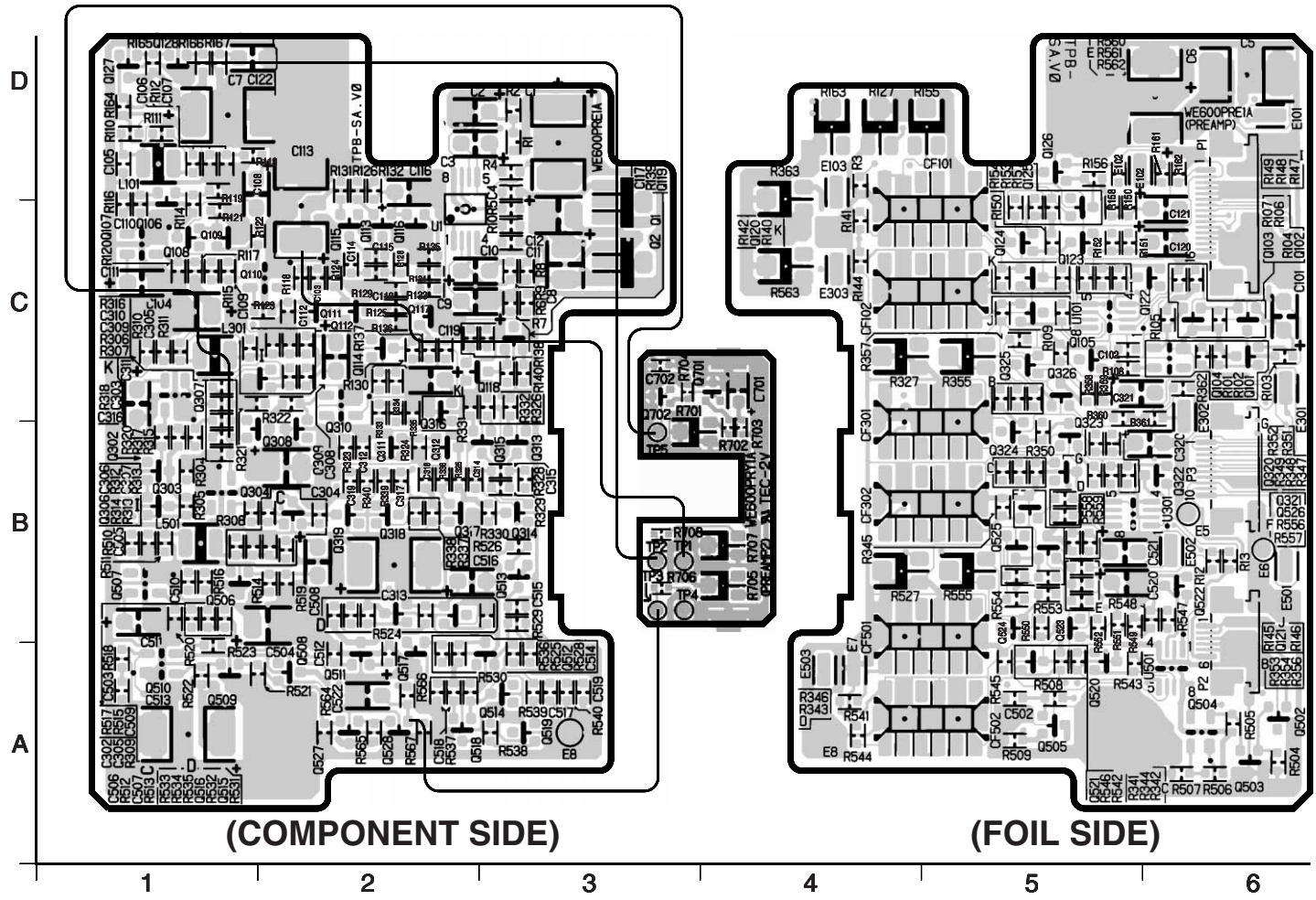



(FOIL SIDE)




(COMPONENT SIDE)

# PREAMP2 P.C.B. (WE600PKY1A)
# PREAMP P.C.B. (WE600EKE1B)



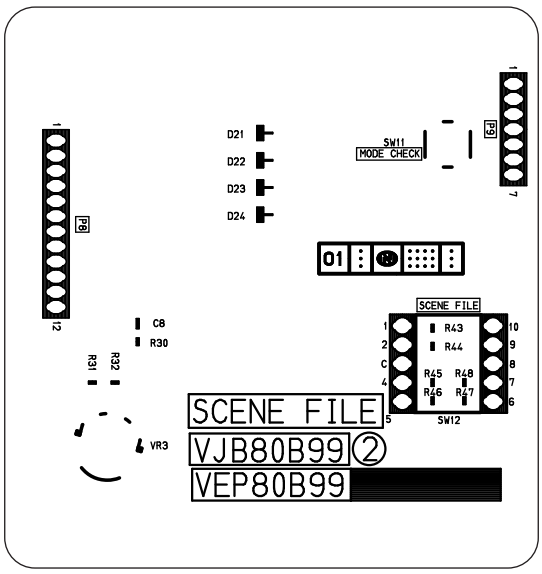

**< INDEX >**
**PREAMP. BOARD**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| U1 | C2 | Q122 | C6 | Q323 | B5 | Q526 | B5 |
| U101 | C5 | Q123 | C5 | Q324 | B5 | Q527 | A2 |
| U301 | B5 | Q124 | C5 | Q325 | C5 | Q528 | A2 |
| U501 | A6 | Q125 | C5 | Q326 | C5 | | |
| | | Q126 | D5 | Q502 | A6 | | |
| Q1 | C3 | Q127 | D1 | Q503 | A6 | | |
| Q2 | C3 | Q128 | D1 | Q504 | A6 | | |
| Q101 | C6 | Q302 | B1 | Q505 | A5 | | |
| Q102 | C6 | Q303 | B1 | Q506 | B1 | | |
| Q103 | C6 | Q304 | B1 | Q507 | B1 | | |
| Q104 | C6 | Q305 | B2 | Q508 | A2 | | |
| Q105 | C5 | Q306 | C2 | Q509 | A1 | | |
| Q106 | C1 | Q307 | C1 | Q510 | A1 | | |
| Q107 | C1 | Q308 | B2 | Q511 | A2 | | |
| Q108 | C1 | Q309 | B2 | Q512 | A3 | | |
| Q109 | C1 | Q310 | C2 | Q513 | B3 | | |
| Q110 | C2 | Q311 | B2 | Q514 | A3 | | |
| Q111 | C2 | Q312 | B2 | Q515 | B2 | | |
| Q112 | C2 | Q313 | B3 | Q516 | B2 | | |
| Q113 | C2 | Q314 | B3 | Q517 | A2 | | |
| Q114 | C2 | Q315 | B3 | Q518 | A2 | | |
| Q115 | C2 | Q316 | C2 | Q519 | A3 | | |
| Q116 | C2 | Q317 | B2 | Q520 | A5 | | |
| Q117 | C2 | Q318 | B2 | Q521 | A5 | | |
| Q118 | C2 | Q319 | B2 | Q522 | B6 | | |
| Q119 | C3 | Q320 | B5 | Q523 | B5 | | |
| Q120 | C5 | Q321 | B5 | Q524 | B5 | | |
| Q121 | C5 | Q322 | B6 | Q525 | B5 | | |

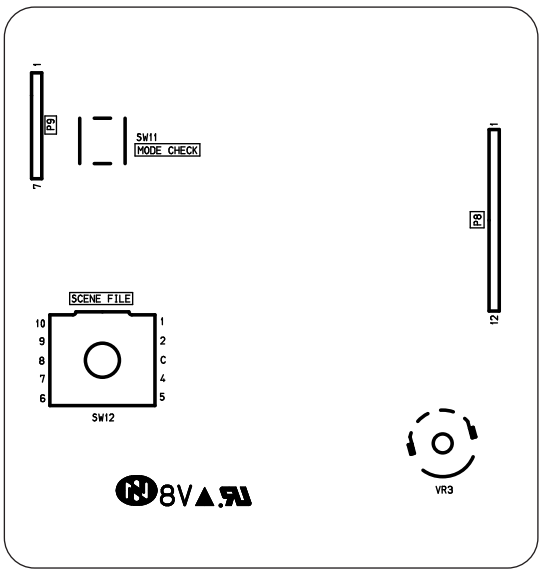
**< INDEX >**
**PREAMP.–SUB BOARD**

| | |
|---|---|
| Q701 | C4 |
| Q702 | C3 |

# SCENE FILE P.C.B. (VEP80B99A)

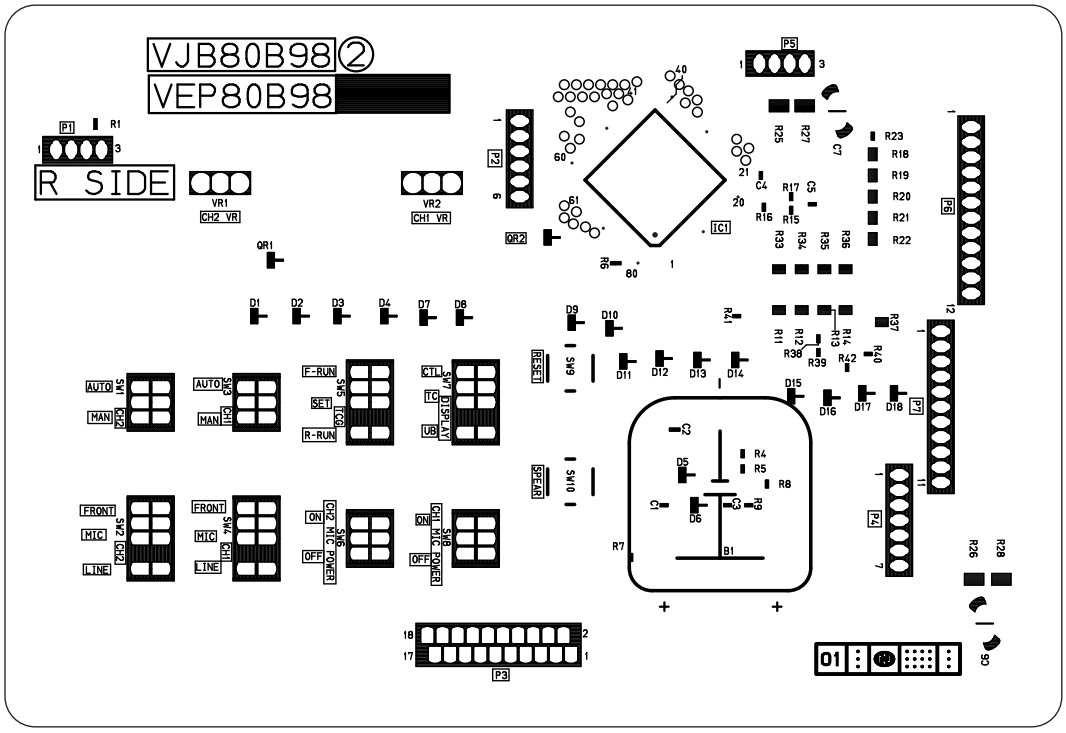



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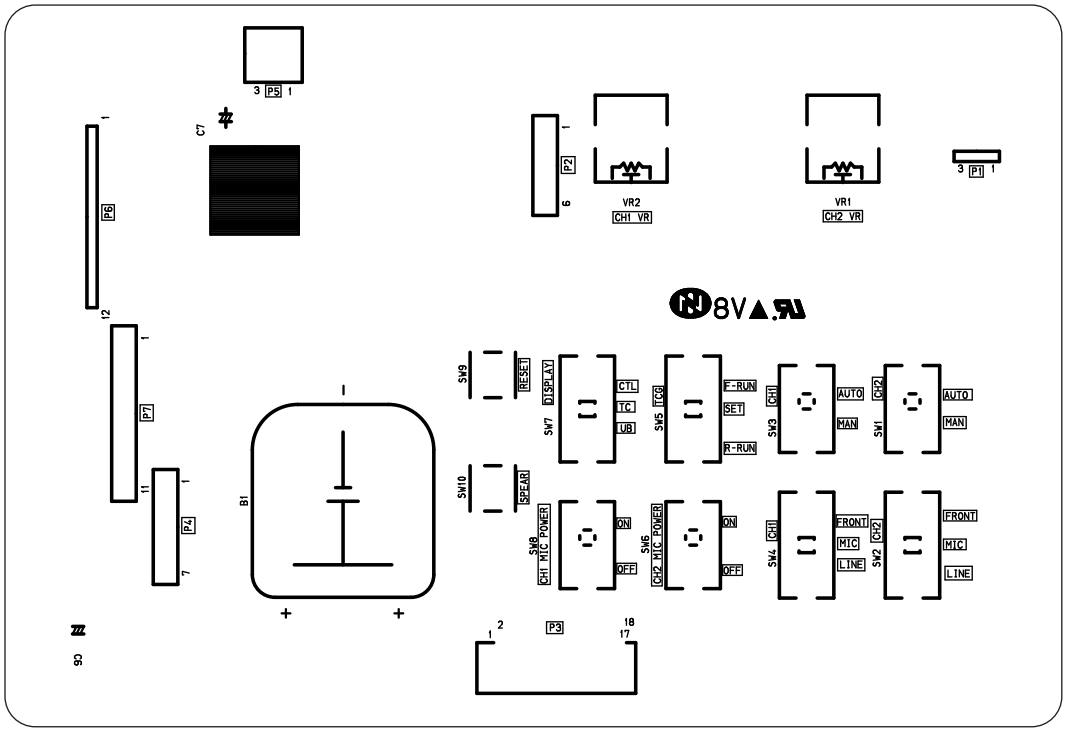



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# R SIDE P.C.B. (VEP80B98A)

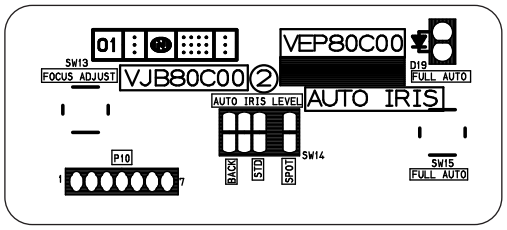



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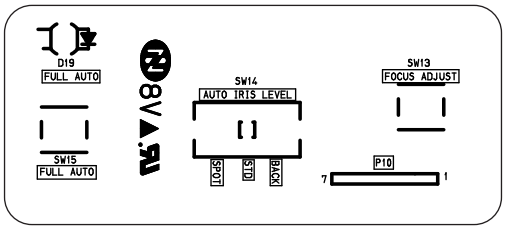



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# AUTO IRIS P.C.B. (VEP80C00A)

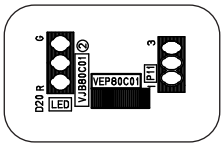



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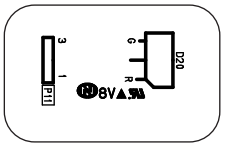



(COMPONENT SIDE)

# LED P.C.B. (VEP80C01B)

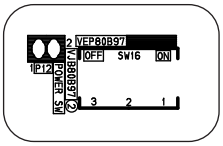



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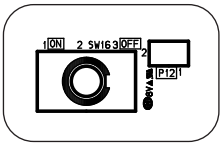



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# POWER SW P.C.B. (VEP80B97A)

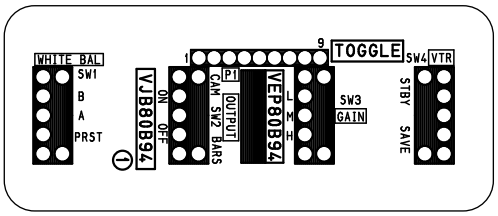



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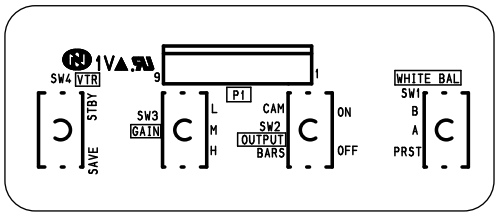



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# TOGGLE SW P.C.B. (VEP80B94A)

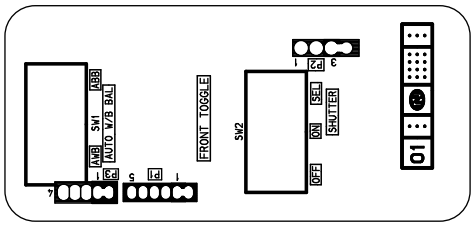



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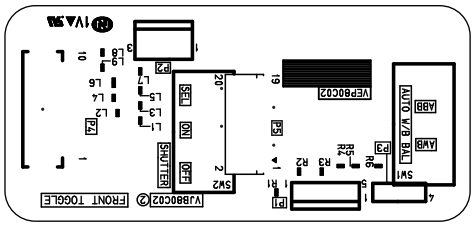



(COMPONENT SIDE)

# FRONT TOGGLE SW P.C.B. (VEP80C02A)

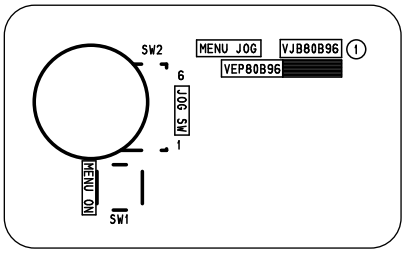



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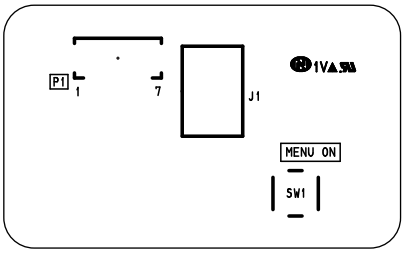



(COMPONENT SIDE)

# MENU JOG P.C.B. (VEP80B96A)

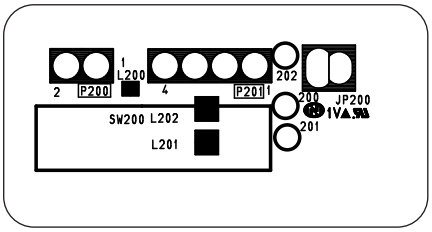



(FOIL SIDE)

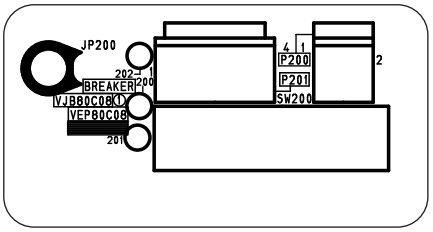



(COMPONENT SIDE)

# BREAKER P.C.B. (VEP80C08A)

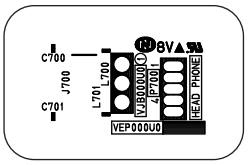



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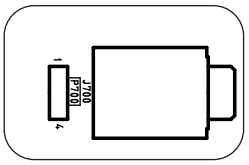



(COMPONENT SIDE)

# HEAD PHONE P.C.B. (VEP000U0A)

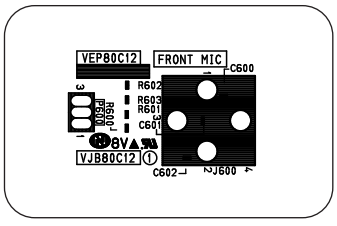



(FOIL SIDE)

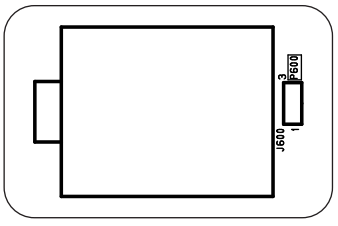



(COMPONENT SIDE)

# FRONT MIC P.C.B. (VEP80C12A)




(FOIL SIDE)




(COMPONENT SIDE)

# SECTION 8

# EXPLODED VIEWS
# &
# REPLACEMENT PARTS LIST

Note:

1. *Be sure to make your orders of replacement parts according to this list.
2. Unless otherwise specified, all resistors are in OHMS, K=1,000 OHMS, all capacitors are in MICROFARADS (μF), P=μμF.
3. The P.C. Board untils marked with "■" shown below the main assembled parts.
4. The parts marked with Ⓔ on the exploded view show the electric parts.
5. IMPORTANT SAFETY NOTICE
   Components identified with the mark ⚠ have the special characteristics for safety. When replacing any of these components, use only the same type.
6. The marking (RTL) indicates the retention time is limited for this item.
   After the diacontinuation of this assembly in production, it will no longer be available.

## CONTENTS

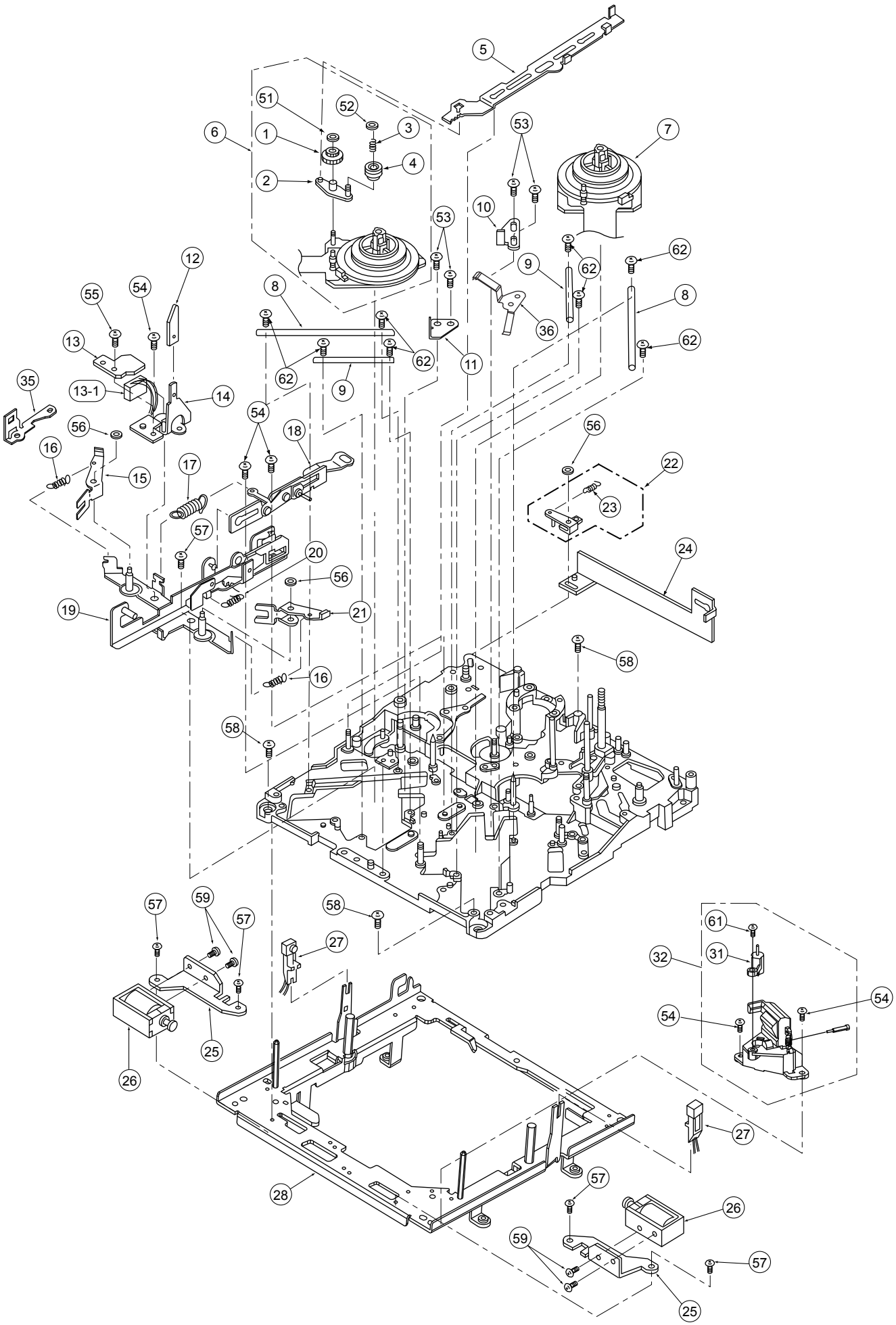

**MECHANICAL CHASSIS ASSEMBLY (1) ..... PRT-1**
**MECHANICAL CHASSIS ASSEMBLY (2) ..... PRT-3**
**CHASSIS FRAME ASSEMBLY (1) ..... PRT-5**
**CHASSIS FRAME ASSEMBLY (2) ..... PRT-7**
**CASSETTE UP ASSEMBLY ..... PRT-9**
**PACKING PARTS ASSEMBLY ..... PRT-11**
**ELECTRICAL REPLACEMENT PARTS LIST ..... PRT-12**


## SERVICING FIXTURES & TOOLS

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 1 | VFK1145A | BACK TENSION METER | 1 | |
| 2 | VFK1149A | POST DRIVER | 1 | |
| 3 | VFK71A | DIAL TORQUE GAUGE (1.5cN.m) | 1 | 150g |
| 4 | VFK1191A | DIAL TORQUE GAUGE (0.45cN.m) | 1 | 45g |
| 5 | VFK1152 | DIAL TORQUE GAUGE ADAPTOR | 1 | |
| 6 | VFK0357 | ECCENTRIC SCREWDRIVER (1.5mm) | 1 | |
| 7 | VFK1154 | POST HEIGHT FIXTURE | 1 | |
| 8 | VFK1348 | MECHANICAL NEUTRAL PLATE | 1 | |
| 9 | VFK1155 | REV POSITION TOOL (silver) | 1 | |
| 10 | VFK1156 | PLAY POSITION TOOL (black) | 1 | |
| 11 | VFK1208 | NEUTRAL POSITION TOOL (black with hole) | 1 | |
| 12 | VFK1150 | NUT DRIVER (5.5mm) | 1 | |
| 13 | VFK1151 | NUT DRIVER (2.5mm) | 1 | |
| 14 | VFK1188A | DIAL TENSION GAUGE | 1 | |
| 15 | VFK0948A | CHECK LIGHT | 1 | |
| 16 | VFK0749 | FROIRAL GREASE (white) | 1 | For plastic part |
| 17 | M0R265 | MORYTONE GREASE (black) | 1 | For metal part |
| 18 | VFK1146 | PHILIPS DRIVER (FINE) (00-75) | 1 | |
| 19 | VFK1147 | PHILIPS DRIVER (FINE) (0-100) | 1 | |
| 20 | VFK1148 | HEX. DRIVER (1.5mm) | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 21 | VFK1178 | HEX. DRIVER (0.89mm) | 1 | |
| 22 | VFK1179 | HEX. DRIVER (0.71mm) | 1 | |
| 23 | VFK1190 | HEX. WRENCH | 1 | 0.4 kgf cm-3kgf cm |
| 24 | VFK1209A | TOQUE DRIVER (0.4 cNm-30 cNm) | 1 | |
| 25 | VFK1375 | POST AXIS DRIVER (1.5mm) | 1 | |
| 26 | VFK1300 | A/D BOARD (DAQ-12 QUATECH) | 1 | |
| 27 | VFM3580KL | DVCPRO ALIGNMENT TAPE (No.1) FOR NTSC | 1 | |
| 28 | VFM3581KL | DVCPRO ALIGNMENT TAPE (No.2) FOR NTSC | 1 | |
| 29 | VFM3582KL | DVCPRO ALIGNMENT TAPE (No.3) FOR NTSC | 1 | |
| 30 | VFK1409S | MEASURING BOARD | 1 | |
| 31 | VFK1590 | C PLD WRITER | 1 | |
| 32 | AJ-CL12MP | CLEANING TAPE | 1 | SALES Route |
| 33 | VFK1423 | TAPE BEG./END DETECTION CASSETTE | 1 | |
| 34 | VFK1481b | LISTA SOFTWARE | 1 | |
| 35 | VFK1186 | LISTA CABLE | 1 | |
| 36 | VFK0906 | LUBRICATION OIL | 1 | |
| 37 | VZZ0095 | CLEANING CLOTH | 1 | |
| | | | | |
| | | | | |
| | | | | |

# MECHANICAL CHASSIS ASSEMBLY (1)

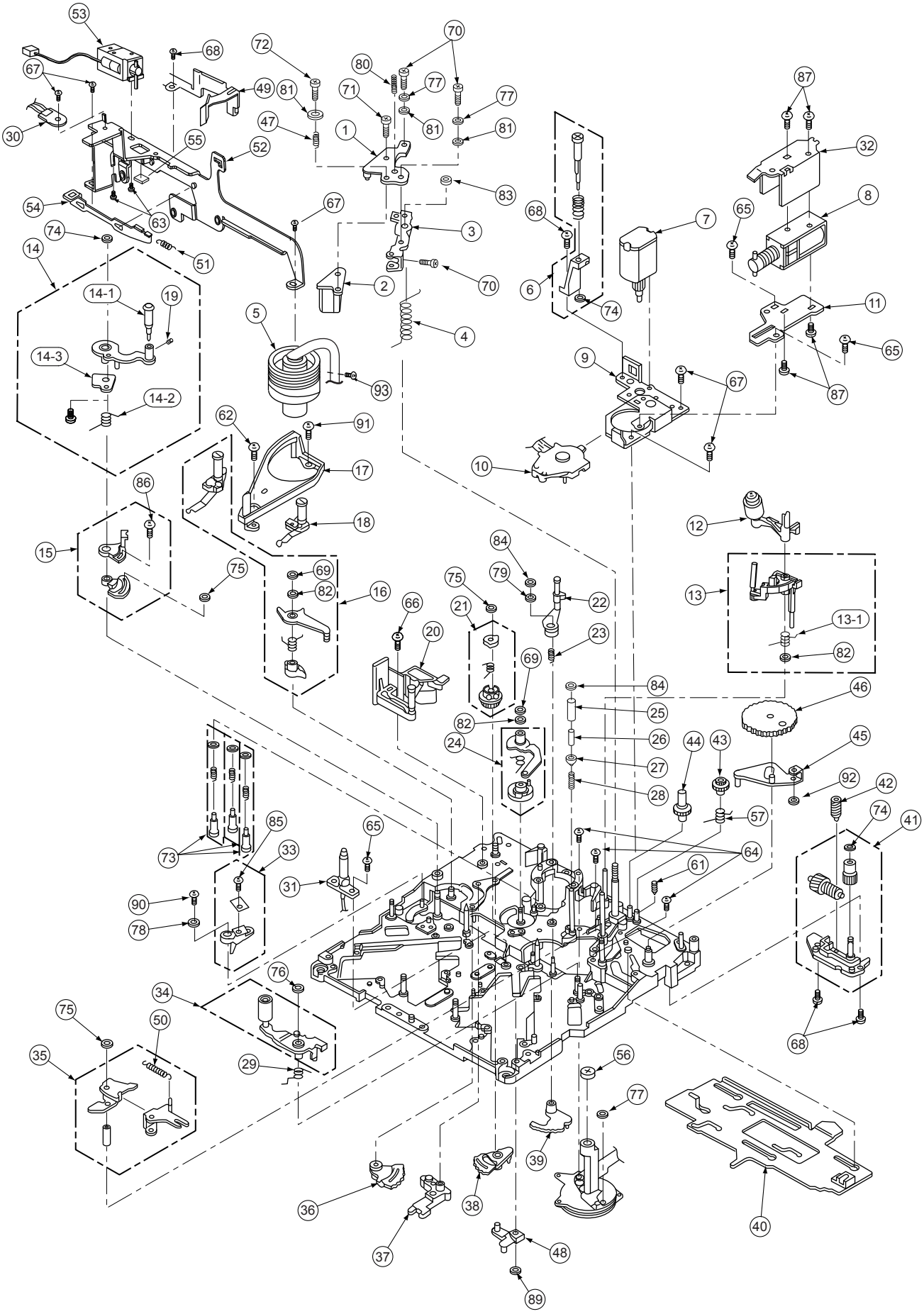


# MECHANICAL CHASSIS ASSEMBLY (1)

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 1 | VDG1189 | IDLER GEAR A | 1 | |
| 2 | VXL2614 | IDLER ARM ASS'Y | 1 | |
| 3 | VMB3011 | IDLER SPRING | 1 | |
| 4 | VXP1700 | IDLER GEAR ASS'Y | 1 | |
| 5 | VMM0422 | E-E ROD | 1 | |
| 6 | VEM0658 | S REEL MOTOR ASS'Y | 1 | (M) |
| 7 | VEM0659 | T REEL MOTOR ASS'Y | 1 | (M) |
| 8 | VMS5923 | REEL OUTER RAIL | 2 | |
| 9 | VMS5924 | REEL INNER RAIL | 2 | |
| 10 | VMA9727 | RAIL TABLE STOPPER (T) | 1 | |
| 11 | VMA0G63 | REEL TABLE STOPPER (S) | 1 | |
| 12 | VMD2588 | BRAKE RELEASE | 1 | |
| 13 | VEK7694C | CASSETTE DOWN PHOTO ASS'Y | 1 | |
| 13-1 | 0N1004-R | PHOTO INTERRUPTER | 1 | |
| 14 | VMA9729 | LOCK RELEASE BASE | 1 | |
| 15 | VXL3062 | S BRAKE ARM | 1 | |
| 16 | VMB3137 | S BRAKE SPRING L | 2 | |
| 17 | VMB3139 | SLIDE ROD SPRING | 1 | |
| 18 | VXL2754 | SLIDE ROD | 1 | |
| 19 | VXA5892 | BRAKE BASE | 1 | |
| 20 | VMB3168 | LOCK SPRING | 1 | |
| 21 | VXL3063 | T BRAKE ARM | 1 | |
| 22 | VXL2615C | CONNECTION ARM B | 1 | |
| 23 | VMB2973 | ARM RELEASE SPRING | 1 | |
| 24 | VXL2653C | CONNECTION ARM C | 1 | |
| 25 | VMA9387 | SOLENOID BASE | 2 | |
| 26 | VSJ0216 | SOLENOID | 2 | (M) |
| 27 | VEK7692 | SENSOR HOLDER | 2 | |
| 28 | VXK1661C | SUB CHASSIS | 1 | |
| 31 | VSS0510 | CONTROL SWITCH | 1 | |
| 32 | VXA6254 | L SWITCH BASE B ASS'Y | 1 | |
| 35 | VMA9784 | LOCK PIN GUIDE PLATE | 1 | |
| 36 | VMA0G47 | EARTH CONDUCTOR | 1 | |
| 51 | VMX1061 | WASHER | 1 | |
| 52 | VMX2391 | CUT WASHER | 1 | |
| 53 | XYN2+J5 | SCREW | 4 | |
| 54 | XQN2+CF4 | SCREW | 5 | |
| 55 | XQN2+A3 | SCREW | 1 | |
| 56 | VMX0967 | CUT WASHER | 3 | |
| 57 | XQN2+CF3 | SCREW | 5 | |
| 58 | XYN3+C5 | SCREW | 3 | |
| 59 | XQN2+A2 | SCREW | 4 | |
| 61 | XQN2+CJ5 | SCREW | 1 | |
| 62 | VHD0995 | SCREW | 8 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|

# MECHANICAL CHASSIS ASSEMBLY (2)

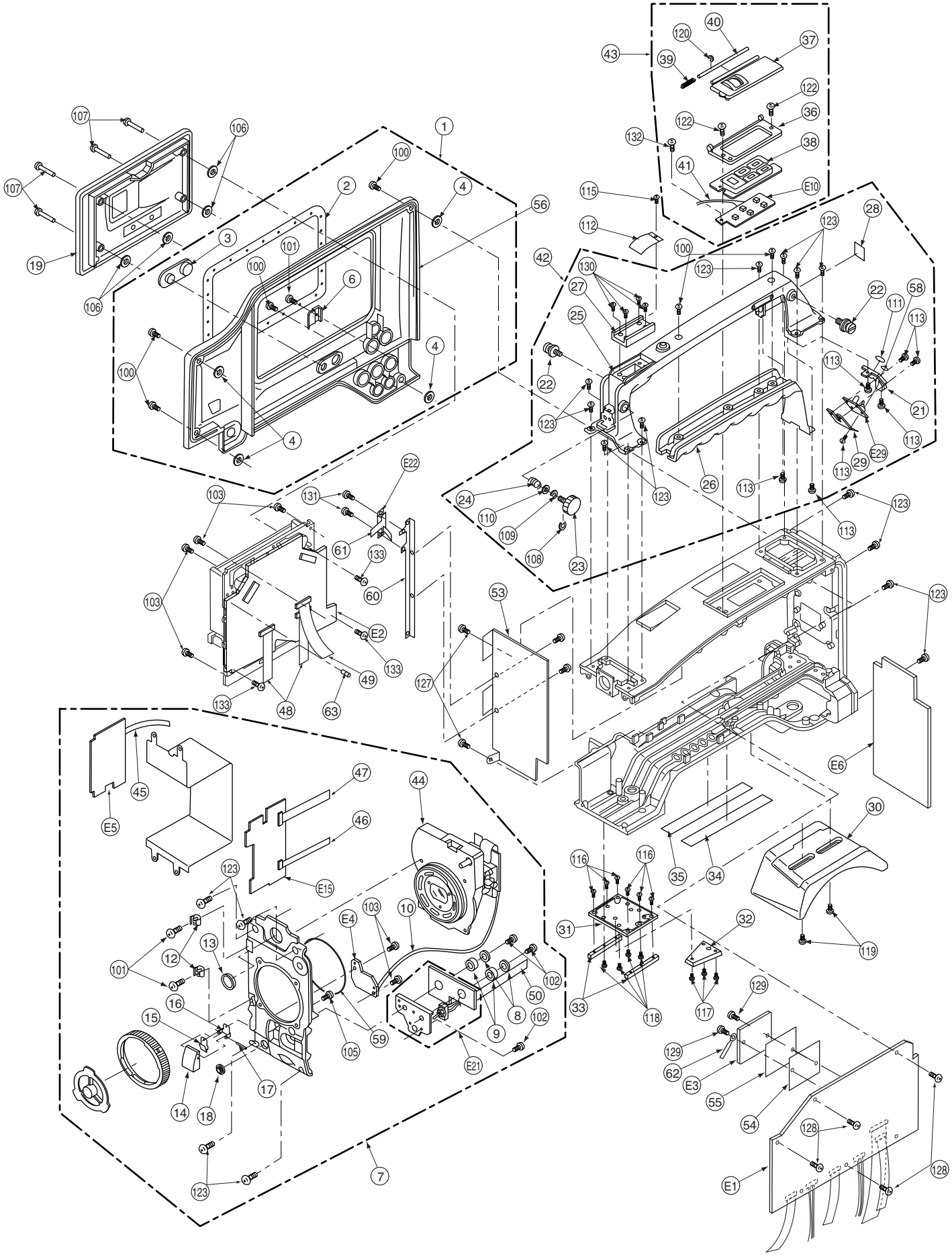


# MECHANICAL CHASSIS ASSEMBLY (2)

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| 1 | VXA5554 | A/C HEAD BASE (1) ASS'Y | 1 | |
| 2 | VED0419 | A/C HEAD | 1 | (M) |
| 3 | VXA6067 | A/C HEAD BASE (2) ASS'Y | 1 | |
| 4 | VMB2935 | A/C HEAD HIGHT SPRING | 1 | |
| 5 | VEG1499 | CYLINDER UNIT | 1 | (M) |
| 6 | VXA5715C | EMARGENCY SHAFT HOLDER ASS'Y | 1 | |
| 7 | VEM0645C | LOADING MOTOR (1) ASS'Y | 1 | |
| 8 | VSJ0227 | PINCH SOLENOID | 1 | (M) |
| 9 | VXA5584C | MOTOR ANGLE ASS'Y | 1 | |
| 10 | VES0918C | MODE SW ASS'Y | 1 | |
| 11 | VMA0A35 | PINCH SOLENOID BASE | 1 | |
| 12 | VXL3027C | CLEANING ARM ASS'Y | 1 | |
| 13 | VXL2870C | T2 ARM ASS'Y | 1 | |
| 13-1 | VMB3304 | T2 ARM SPRING | 1 | |
| 14 | VXL2831 | TENSION ARM A ASS'Y | 1 | (M) |
| 14-1 | VXP1761 | TENSION ROLLER | 1 | |
| 14-2 | VMB3220 | TENSION LEG SPRING | 1 | |
| 14-3 | VXA6173 | MAGNET HOLDER ASS'Y | 1 | |
| 15 | VXA5791C | TENSION REG. SPRING HOOK | 1 | |
| 16 | VXL2709 | S1 LOADING ARM ASS'Y | 1 | (M) |
| 17 | VMD3731 | LOADING RAIL | 1 | |
| 18 | VXA6378 | T1 BOAT ASS'Y | 1 | (M) |
| 19 | VHD0561 | HEX SCREW | 1 | |
| 20 | VXA6052 | S POST BASE A ASS'Y | 1 | (M) |
| 21 | VXP1683C | T4 CONNECTION GEAR ASS'Y | 1 | |
| 22 | VXL2772 | T4 ARM ASS'Y | 1 | |
| 23 | VMB2772 | T4 THRUST SPRING | 1 | |
| 24 | VXL2954 | T LOADING ARM ASS'Y | 1 | |
| 25 | VMS5906 | T3 UPPER FRANGE | 1 | |
| 26 | VMS5905 | T3 SLEEVE | 1 | |
| 27 | VMS5904 | T3 LOWER FRANGE | 1 | |
| 28 | VMB2929 | T3 SPRING | 1 | |
| 29 | VMB2933 | PINCH RELEASE SPRING | 1 | |
| 30 | VEK7927 | INSULLATION SENSOR | 1 | EYHS77Y7 |
| 31 | VEK7691 | LED HOLDER P.C.BOARD | 1 | |
| 32 | VMA9411 | PINCH SOLENOID ANGLE | 1 | |
| 33 | VXA5820C | TENSION SENSOR ASS'Y | 1 | |
| 34 | VXL2835C | PINCH ARM ASS'Y | 1 | |
| 35 | VXL2588C | PINCH GUIDE ARM ASS'Y | 1 | |
| 36 | VXA5570C | T SECTOR GEAR ASS'Y | 1 | |
| 37 | VXL2838C | TENSION REG. GUIDE ARM | 1 | |
| 38 | VXA5567C | S SECTOR GEAR ASS'Y | 1 | |
| 39 | VXA5564C | T4 SECTOR GEAR ASS'Y | 1 | |
| 40 | VXA6348 | MAIN ROD ASS'Y | 1 | |
| 41 | VXA5627C | THRUST SHAFT HOLDER ASS'Y | 1 | |
| 42 | VDG1166 | MOTOR WARM GEAR | 1 | |
| 43 | VDG1443 | EMARGENCY GEAR A | 1 | |
| 44 | VDG1444 | MOTOR EMARGENCY GEAR B | 1 | |
| 45 | VXL2889C | MAIN CAM ARM ASS'Y | 1 | |
| 46 | VDG1168 | MAIN CAM GEAR | 1 | (M) |
| 47 | VMB2937 | A/C HEAD ADJUST SPRING | 1 | |
| 48 | VXL2600C | EJECT ARM ASS'Y | 1 | |
| 49 | VMD4130 | T1 GUIDE ASS'Y | 1 | |
| 50 | VMB2934 | SPRING | 1 | |
| 51 | VMB3051 | CLEANER RETURN SPRING | 1 | |
| 52 | VXA6843C | CLEANER BASE A ASS'Y | 1 | |
| 53 | VXA6078C | CLEANER SOLENOID ASS'Y | 1 | |
| 54 | VMM0429 | CLEANER INTERLOCK | 1 | |
| 55 | VMT0871 | SILENCER PAD A | 1 | |
| 56 | VXQ0556 | THRUST SCREW ASS'Y | 1 | (M) |
| 57 | VMB3192 | SPRING | 1 | |
| | | | | |
| | | | | |
| | | | | |
| 61 | VHD0356 | SCREW | 1 | |
| 62 | XQN2+A3 | SCREW | 1 | |
| 63 | XQN2+A2 | SCREW | 2 | |
| 64 | XQN2+A35FZ | SCREW | 3 | |
| 65 | XQN2+AM2 | SCREW | 3 | |
| 66 | XQN2+CF5 | SCREW | 1 | |
| 67 | XQN2+CF3 | SCREW | 5 | |
| 68 | XQN2+CF4 | SCREW | 4 | |
| 69 | XUC12FP | E-RING | 2 | |
| 70 | XVE2B4FZ | HEX SCREW | 3 | |
| 71 | XVE2B6FP | HEX SCREW | 1 | |
| 72 | XVE2B12FP | HEX SCREW | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 73 | VXQ0439 | SCREW | 3 | |
| 74 | VMX0967 | CUT WASHER | 3 | |
| 75 | VMX1061 | WASHER | 3 | |
| 76 | VMX1079 | CUT WASHER | 1 | |
| 77 | XWA2B | WASHER | 3 | |
| 78 | XWE2 | WASHER | 1 | |
| 79 | XWE16VW | WASHER | 1 | |
| 80 | XXE2A6FP | HEX SCREW | 1 | |
| 81 | XWG2 | WASHER | 3 | |
| 82 | XWGV15Z32G | WASHER | 3 | |
| 83 | VHD0045 | NYLON NUT | 1 | |
| 84 | VHN0312 | NUT | 2 | |
| 85 | XQN2+AQ3.5FZ | SCREW | 1 | |
| 86 | XQN2+AJ5 | SCREW | 1 | |
| 87 | XQN2+A15 | SCREW | 4 | |
| 88 | XQN2+A4FZ | SCREW | 1 | |
| 89 | VMX0967 | CUT WASHER | 1 | |
| 90 | XQN2+A2 | SCREW | 1 | |
| 91 | XQN2+CM3 | SCREW | 1 | |
| 92 | XYN2+J5 | SCREW | 1 | |
| 93 | XYN2+K4 | SCREW | 1 | |
| * | VXY1650 | MECHANISM | 1 | |

# CHASSIS FRAME ASSEMBLY (1)



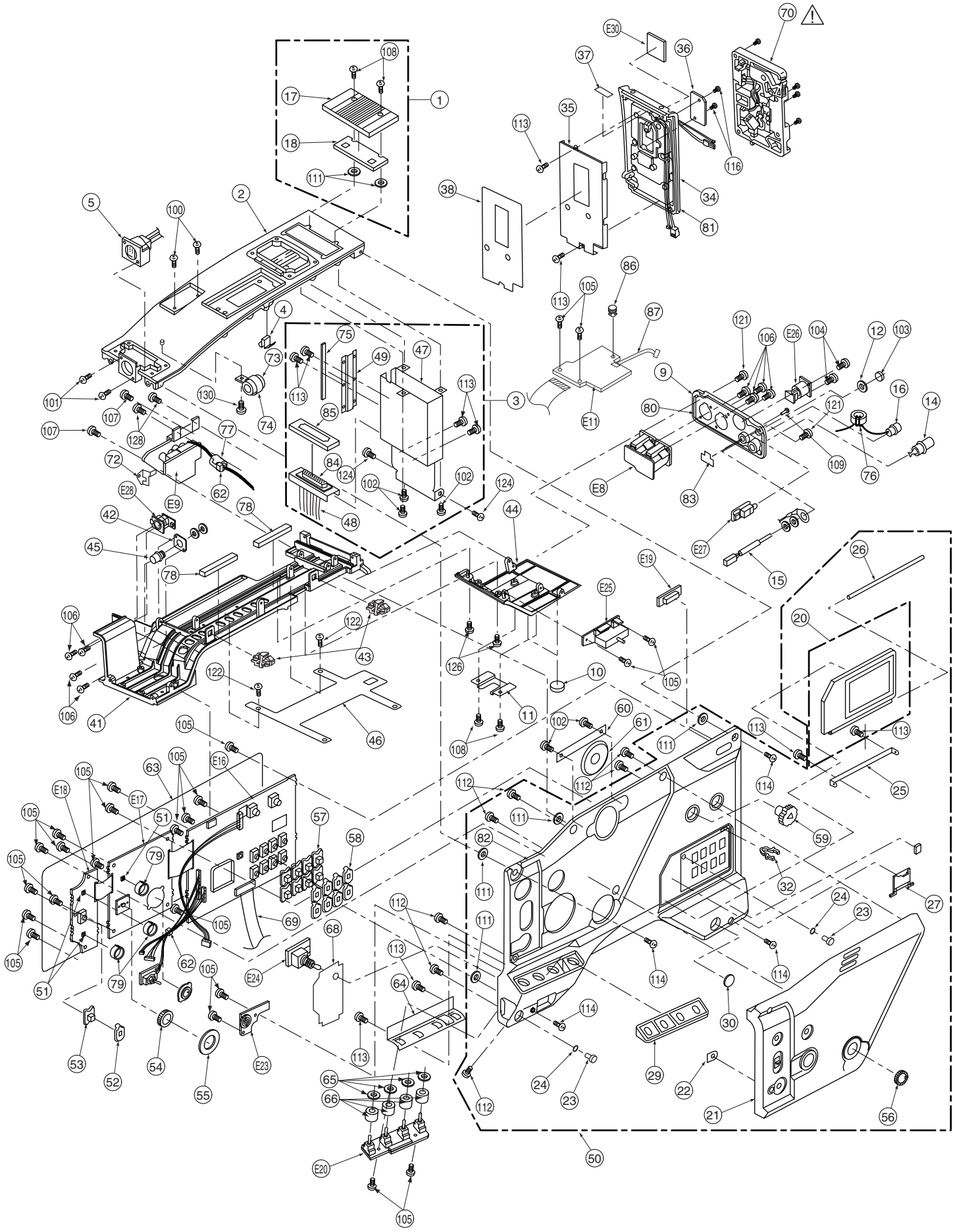
# CHASSIS FRAME ASSEMBLY (1)

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| 1 | VYP8313 | SIDE CASE (L) ASS'Y | 1 | |
| 2 | VMG1316 | CASSETTE WATERPROOF GUM | 1 | |
| 3 | VMG1270 | E.E CAP | 1 | |
| 4 | VMX1558 | NYLON WASHER | 4 | |
| 6 | VJF0804 | CABLE CLAMPER | 1 | |
| 7 | VYK9834 | FRONT CASE (1) ASS'Y | 1 | |
| 8 | VMG0646 | INSULATION SHEET | 2 | |
| 9 | VMT0738 | SW INSULATION CUSHION | 2 | |
| 10 | VEE0N28 | VTR S/S CABLE | 1 | |
| 12 | VJF1256 | CABLE CLAMPER | 2 | |
| 13 | VMG0948 | EVF RUBBER SHIELD | 1 | |
| 14 | VKF2485 | FRONT DOOR | 1 | |
| 15 | VMC1210 | FRONT DOOR SPRING | 1 | |
| 16 | VMP4850 | FRONT DOOR ANGLE | 1 | |
| 17 | VMS4088 | FRONT DOOR ANGLE PIN | 1 | |
| 18 | VGU8992 | RUBBER BUSH KNOB | 1 | |
| 19 | VYF2689 | CASSETTE COVER ASS'Y | 1 | |
| 21 | VGL0783 | TALLY COVER | 1 | |
| 22 | VMS4284 | BELT HOOK PIN | 2 | |
| 23 | VGU7080 | SIDE U LOCK KNOB | 1 | |
| 24 | VMB1615 | SPRING | 1 | |
| 25 | VKH0400 | HANDLE | 1 | |
| 26 | VKF3338 | HANDLE COVER | 1 | |
| 27 | VJF1421 | SHU | 1 | |
| 28 | VMP7030 | HANDLE SPACER | 1 | |
| 29 | VMP6780 | BACK TALLY C.B.A. HOLDER ANGLE | 1 | |
| 30 | VMT1198 | SHOULDER PAD | 1 | |
| 31 | VGM1824 | FRONT FOOT BASE | 1 | |
| 32 | VGM1825 | FRONT V EDGE | 1 | |
| 33 | VKA0299 | FRONT FOOK | 2 | |
| 34 | VKN0159 | BOTTOM NET | 1 | |
| 35 | VMT1200 | BOTTOM CUSHION | 1 | |
| 36 | VGK2304Z | VTR OPERATION BASE | 1 | |
| 37 | VKF2817Z | VTR OPERATION DOOR | 1 | |
| 38 | VGU8218 | VTR OPERATION BUTTON | 1 | |
| 39 | VMB2917 | DOOR SPRING | 1 | |
| 40 | VMS5860 | DOOR SHAFT | 1 | |
| 41 | VEE0N17 | OPERATE CABLE | 1 | |
| 42 | VYH0297 | HANDLE ASS'Y | 1 | |
| 43 | VYP8110 | TOP PLATE OPERATION ASS'Y | 1 | |
| 44 | VEQ2452 | HEAD OPTICAL ASS'Y | 1 | |
| 45 | VWJ21E5140L0 | FLAT CABLE | 1 | |
| 46 | VWJ06E5100L0 | FLAT CABLE | 1 | |
| 47 | VWJ16E5080L0 | FLAT CABLE | 1 | |
| 48 | VWJ24E5075L0 | FLAT CABLE | 2 | |
| 49 | VWJ40E5095L0 | FLAT CABLE | 1 | |
| 50 | VWJ20E5100L0 | FLAT CABLE | 1 | |
| 53 | VGF0901 | BLIND PLATE | 1 | |
| 54 | VSC5302 | VTR-SUB SHIELD PLATE | 1 | |
| 55 | VMZ3214 | VTR-SUB INSULATION SHEET | 1 | |
| 56 | VMG1419A | SHIELD TUBE | 1 | |
| 58 | VMG0955 | TOP PANEL | 1 | |
| 59 | VMG1416 | WATERPROOF RUBBER | 1 | |
| 60 | VMP7023 | D-SUB ANGLE | 1 | |
| 61 | VWJ20E5120L0 | FLAT CABLE | 1 | |
| 62 | SHR330 | CLAMPER | 1 | |
| 63 | VMS6032 | SPACER | 1 | |
| | | | | |
| | | | | |
| | | | | |
| 100 | XSB3+10FZ | SCREW | 6 | |
| 101 | XSB2+4FZ | SCREW | 3 | |
| 102 | XYN3+C6 | SCREW | 3 | |
| 103 | XYN3+K6 | SCREW | 6 | |
| 105 | XYN2+C4 | SCREW | 1 | |
| 106 | VMX2605 | WASHER | 4 | |
| 107 | XSB26+16FZ | SCREW | 4 | |
| 108 | XUC3FP | E-RING | 1 | |
| 109 | XWA4BFZ | WASHER | 1 | |
| 110 | XWE4FZ | WASHER | 1 | |
| 111 | VMG0956 | P8 O-RING | 1 | |
| 112 | VMC1697 | SPRING | 1 | |
| 113 | XYN2+F5 | SCREW | 7 | |
| 115 | XSN2+4FC | SCREW | 1 | |
| 116 | XTS26+6J | SCREW | 6 | |
| 117 | XSB4+6FC | SCREW | 3 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 118 | XSS3+8FZ | SCREW | 4 | |
| 119 | XYN3+F8 | SCREW | 2 | |
| 120 | XUC12VM | E-RING | 1 | |
| 122 | XSN2+6FZ | SCREW | 2 | |
| 123 | XSB3+8FZ | SCREW | 16 | |
| 127 | XYN26+C6 | SCREW | 2 | |
| 128 | XYN26+F6FX | SCREW | 4 | |
| 129 | XYN26+K5 | SCREW | 2 | |
| 130 | XSS2+6FZ | SCREW | 4 | |
| 131 | VHD1462 | SCREW | 2 | |
| 132 | XTN2+4G | SCREW | 1 | |
| 133 | XYN26+K6 | SCREW | 3 | |
| | | | | |
| | | | | |
| | | | | |
| E1 | VEP83551C | MAIN C.B.A. | 1 | |
| E2 | VEP82241C | RF & SERVO C.B.A. | 1 | |
| E3 | VEP83579A | VTR SUB C.B.A. | 1 | |
| E4 | VEP80C03A | VTR S/S C.B.A. | 1 | |
| E5 | WE600EKF1B | DRIVE C.B.A. | 1 | |
| E6 | VEP81220C | POWER C.B.A. | 1 | |
| E10 | VEP86149A | OPERATE C.B.A. | 1 | |
| E15 | WE600EKE1B | PRE AMP P.C.BOARD | 1 | |
| E21 | VEP80C02A | FRONT TOGGLE SW C.B.A. | 1 | |
| E22 | VEP80C20A | REMOTE MAINTENANCE C.B.A. | 1 | |
| E29 | VEP80A74A | BACK TALLY C.B.A. | 1 | |

Components identified with the mark⚠have the special characteristics for safety.
When replacing any of these components, use only the same type.

# CHASSIS FRAME ASSEMBLY (2)



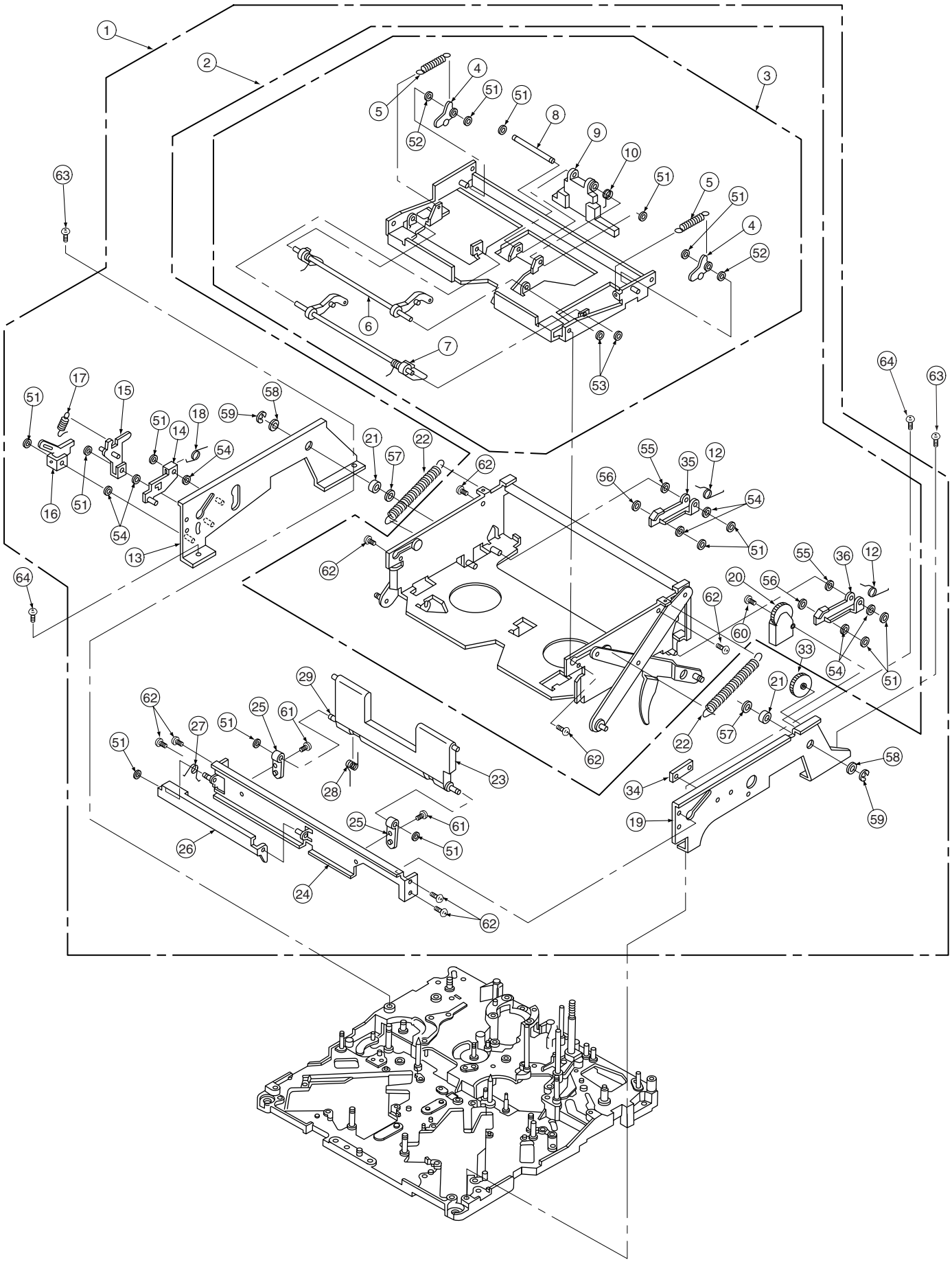
# CHASSIS FRAME ASSEMBLY (2)

Components identified with the mark⚠have the special characteristics for safety.
When replacing any of these components, use only the same type.

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 1 | VYF2800 | RECEIVER COVER ASS'Y | 1 | |
| 2 | VGM1782 | TOP CASE | 1 | |
| 3 | VXA7313 | RECEIVER BOX ASS'Y | 1 | |
| 4 | VJF0909 | CABLE CLAMPER | 1 | |
| 5 | VEE0N18 | VE CABLE | 1 | |
| 9 | VGM1820 | JACK CASE | 1 | |
| 10 | VMG0954 | REAR FOOT | 2 | |
| 11 | VMP6370 | BACK LOCK ANGLE | 1 | |
| 12 | VMX0531 | CLATCH SPACER | 1 | |
| 14 | VJJ0091 | BNC JACK | 1 | |
| 15 | VEE0N27 | GELOCK CABLE | 1 | |
| 16 | VEE0Q37 | DC OUT CABLE | 1 | |
| 17 | VGF0885 | RECEIVER COVER | 1 | |
| 18 | VMG1378 | WATERPROOF RUBBER | 1 | |
| 20 | VYF2790 | OPERATION DOOR ASS'Y | 1 | |
| 21 | VMT1253 | FACE PAD | 1 | |
| 22 | VGL0924 | LED SPRING LIGHT | 1 | |
| 23 | VGU7698 | OPERATION BUTTON | 2 | |
| 24 | VMG1418 | RAIN COVER RUBBER (B) | 2 | |
| 25 | VMP7025 | DOOR FIX ANGLE | 1 | |
| 26 | VMS5520 | OPERATION DOOR SHAFT | 1 | |
| 27 | VKF3340 | BATTERY HOLDER DOOR | 1 | |
| 29 | VGK2705 | TOGGLE SW PLATE | 1 | |
| 30 | VMG1417 | BRAKER CAP | 1 | |
| 32 | VGQ0550 | HOLDER | 1 | |
| 34 | VGM1783 | BACK CASE | 1 | |
| 35 | VSC5295 | BACK CASE COVER | 1 | |
| 36 | VGF0709 | BACK CASE COVER | 1 | |
| 37 | VGF0890 | BATTERY CABLE HOLD PLATE | 1 | |
| 38 | VMZ3150 | INSULATION SHEET | 1 | |
| 41 | VGM1784 | BOTTOM CASE | 1 | |
| 42 | VMP4853 | LENS CONNECTOR PLATE | 1 | |
| 43 | VJF1309 | PIERCE HOLDER | 2 | |
| 44 | VEJ1992 | JACK CASE ASS'Y | 1 | |
| 45 | VEE0N09 | LENS CABLE | 1 | |
| 46 | VKC0584 | SIDE R HINGE SHEET | 1 | |
| 47 | VMP6776 | RECEIVER BOX (A) | 1 | |
| 48 | VMP7041 | RECEIVER BOX (B) | 1 | |
| 49 | VMP6778 | RECEIVER BOX (C) | 1 | |
| 50 | VYP8312 | SIDE CASE (R) 1 ASS'Y | 1 | |
| 51 | VGU8993 | OPERATION BUTTON | 3 | |
| 52 | VGU8843 | IRIS LEVEL KNOB | 1 | |
| 53 | VMG1379 | IRIS LEVEL KNOB RUBBER | 1 | |
| 54 | VGU8844 | SCENE FILE KNOB | 1 | |
| 55 | VMG1380 | SCENE FILE KNOB RUBBER | 1 | |
| 56 | VGU7077 | VR KONB A | 1 | |
| 57 | VGU7688 | SLIDE SW COVER | 8 | |
| 58 | VQL0L39 | SLIDE SW SHEET | 8 | |
| 59 | VGU6512 | VR KNOB | 2 | |
| 60 | VMP3332 | CODE CLAMPER | 1 | |
| 61 | VEK9293 | SPEAKER ASS'Y | 1 | |
| 62 | VJF1158 | CLAMPER | 1 | |
| 63 | VMZ3134 | INSULATION SHEET | 1 | |
| 64 | VSC5250 | SIDE R EARTH ANGLE | 1 | |
| 65 | VMG0646 | INSULATION SHEET | 4 | |
| 66 | VMT0738 | SW INSULATION CUSHION | 4 | |
| 68 | VMZ3168 | POWER_SW INSULATION SHEET | 1 | |
| 69 | VWJ18C2140L0 | FLAT CABLE | 1 | |
| ⚠ 70 | VJF1347 | BATTERY HOLDER | 1 | |
| 72 | VSC5273 | SHIELD ANGLE | 1 | |
| 73 | VLP0186 | FERRITE CORE | 1 | J0KE00000027 |
| 74 | VJF0980 | CLAMPER | 1 | |
| 75 | VMT0517 | CONDUCTIVE GASKET | 1 | |
| 76 | J0KE00000022 | FERRITE CORE | 1 | |
| 77 | J0KG00000011 | FERRITE CORE | 1 | |
| 78 | VMT0803 | GASKET | 2 | |
| 79 | VGQ6174 | BUTTON SUPPORTER | 3 | |
| 80-82 | VMG1419A | SHIELD TUBE | 3 | |
| 83 | VGF0898 | DV BLINDER | 1 | |
| 84 | VEE0S35 | 25P HARNESS | 1 | |
| 85 | VMT1265 | CUSHION | 1 | |
| 86 | VKC0554 | SPACER | 1 | |
| 87 | VEE0S34 | CUE2 HARNESS | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 100 | XSB4+4FZ | SCREW | 2 | |
| 101 | XSS2+4FZ | SCREW | 2 | |
| 102 | XYN3+C4 | SCREW | 5 | |
| 103 | VHN0194 | SPACER | 1 | |
| 104 | XSN26+6FC | SCREW | 2 | |
| 105 | XYN26+K6 | SCREW | 23 | |
| 106 | XSN26+8FZ | SCREW | 8 | |
| 107 | XYN3+C6 | SCREW | 2 | |
| 108 | XSB3+6FZ | SCREW | 4 | |
| 109 | XQN16+B4FZ | SCREW | 1 | |
| 111 | VMX1558 | NYLON WASHER | 6 | |
| 112 | XTV3+6GFZ | SCREW | 7 | |
| 113 | XYN26+C4 | SCREW | 10 | |
| 114 | XSB3+10FZ | SCREW | 4 | |
| 116 | XSB3+4FZ | SCREW | 2 | |
| 121 | XSN3+6FZ | SCREW | 2 | |
| 122 | VHD0325 | SCREW | 2 | |
| 124 | XYN26+C6 | SCREW | 2 | |
| 126 | XSB3+8FZ | SCREW | 2 | |
| 128 | XYN26+C6 | SCREW | 2 | |
| 130 | XYN3+F6 | SCREW | 1 | |
| E8 | VEP80C06B | REAR JACK C.B.A. | 1 | |
| E9 | VEP80C07B | AV OUT C.B.A. | 1 | |
| E11 | VEP84376A | CUE C.B.A. | 1 | |
| E16 | VEP80B98A | R SIDE C.B.A. | 1 | |
| E17 | VEP80B99A | SCENE FILE C.B.A. | 1 | |
| E18 | VEP80C00A | AUTO IRIS C.B.A. | 1 | |
| E19 | VEP80C01B | LED C.B.A. | 1 | |
| E20 | VEP80B94A | TOGGLE SW C.B.A. | 1 | |
| E23 | VEP80B96A | MENU JOG C.B.A. | 1 | |
| E24 | VEP80B97A | POWER SW C.B.A. | 1 | |
| E25 | VEP80C08A | BREAKER C.B.A. | 1 | |
| E26 | VEP00X87D | DC INPUT C.B.A. | 1 | |
| E27 | VEP000U0A | HEAD PHONE C.B.A. | 1 | |
| E28 | VEP80C12A | FRONT MIC C.B.A. | 1 | |
| E30 | VEP000W0A | FILTER C.B.A. | 1 | |

# CASSETTE UP ASSEMBLY

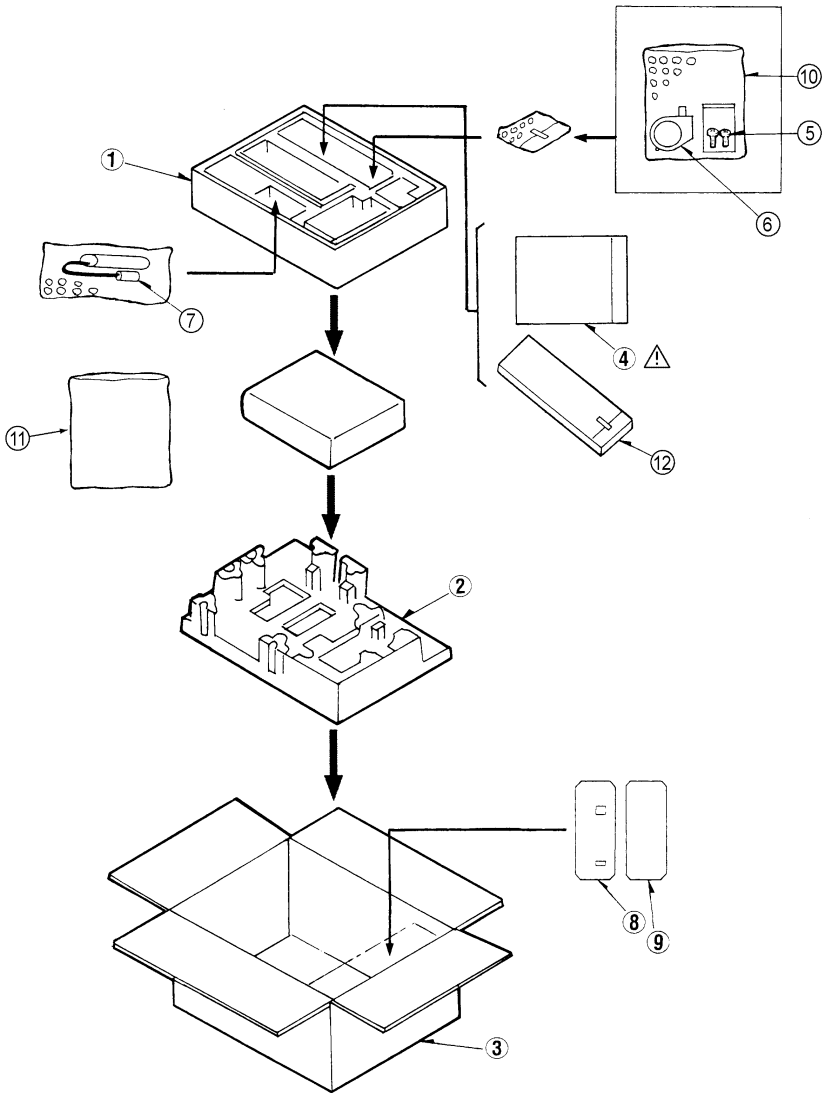


# CASSETTE UP ASSEMBLY

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 1 | VXA7343 | CASSETTE UP ASS'Y | 1 | |
| 2 | VXA7338 | HOLDER | 1 | |
| 3 | VXA6882 | TOP PLATE | 1 | |
| 4 | VXL2696 | PRESSURE LEVER | 2 | |
| 5 | VMB3063 | PRESSURE LEVER SPRING | 2 | |
| 6 | VXA5896 | PROTECTOR SHAFT (2) L | 1 | |
| 7 | VXA5897 | PROTECTOR SHAFT (2) R | 1 | |
| 8 | VMS6198 | PROTECTOR SHAFT | 1 | |
| 9 | VMD2789 | PROTECTOR SHAFT (1) | 1 | |
| 10 | VMB3135 | SHAFT RELESE SPRING | 1 | |
| 12 | VMB3140 | LOCK RELEASE LEVER SPRING | 2 | |
| 13 | VXA6885 | SIDE PLATE (L) | 1 | |
| 14 | VXL3050 | RATCHET ARM | 1 | |
| 15 | VXL3060 | RATCHET LOCK LEVER | 1 | |
| 16 | VXL3052 | RATCHET LEVER | 1 | |
| 17 | VMB2981 | RATCHET SPRING | 1 | |
| 18 | VMB3146 | LOCK LEVER SPRING | 1 | |
| 19 | VXA6886 | SIDE PLATE (R) | 1 | |
| 20 | VXP0891 | DUMPER | 1 | |
| 21 | VDP0967 | MAIN ARM ROLLER | 2 | |
| 22 | VMB3133 | UP SPRING | 2 | |
| 23 | VXA6853 | PROTECTOR PLATE | 1 | |
| 24 | VXA6887 | BACK PLATE | 1 | |
| 25 | VMD2793 | SHAFT | 2 | |
| 26 | VML3555 | RATCHET TIMING LEVER | 1 | |
| 27 | VMB2982 | SPRING | 1 | |
| 28 | VMB3134 | PLATE RELEASE SPRING | 1 | |
| 29 | VMS6211 | PROTECTOR PLATE SHAFT | 1 | |
| 33 | VDG1456 | DUMPER GEAR | 1 | |
| 34 | VMD0997 | HOLDER GUIDE | 1 | |
| 35 | VML3651 | RELEASE LEVER (L) | 1 | |
| 36 | VML3652 | RELEASE LEVER (R) | 1 | |
| 51 | VMX0967 | CUT WASHER | 14 | |
| 52 | XWGV2D5G | WASHER | 2 | |
| 53 | VMX1079 | CUT WASHER | 2 | |
| 54 | XWGV2Y5G | WASHER | 7 | |
| 55 | XWGV2Z5G | WASHER | 2 | |
| 56 | XWGV2F5G | WASHER | 2 | |
| 57 | XWGV4Y8G | WASHER | 2 | |
| 58 | XWGV3Y8G | WASHER | 2 | |
| 59 | XUC2FP | E-RING | 2 | |
| 60 | XYN2+J5 | SCREW | 1 | |
| 61 | XQN2+A3 | SCREW | 2 | |
| 62 | VHD1323 | SCREW | 8 | |
| 63 | XQN2+CF3 | SCREW | 2 | |
| 64 | XYN2+C4 | SCREW | 2 | |

# PACKING PARTS ASSEMBLY

Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.




# PACKING PARTS ASSEMBLY

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| 1 | VPN5616 | CUSHION (UPPER) | 1 | |
| 2 | VPN5552 | CUSHION (LOWER) | 1 | |
| 3 | VPG0L72 | PACKING CASE | 1 | |
| ⚠ 4 | VQT9414 | OPERATING INSTRUCTIONS | 1 | |
| 5 | XSB4+12FXKS | SCREW | 2 | |
| 6 | VYC0814KIT | MIC HOLDER ASS'Y | 1 | |
| 7 | VSQ1187 | MIC | 1 | |
| 8 | VYC0853 | TRIPOD ADAPTOR | 1 | |
| 9 | VPF0890 | POLYETHYLENE BAG | 1 | |
| 10 | VPF1016 | POLYETHYLENE BAG | 1 | |
| 11 | VPF0724 | POLYETHYLENE BAG | 1 | |
| 12 | VFC2588 | SHOULDER BELT | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |

# ELECTRICAL REPLACEMENT PARTS LIST

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| ■ E1 | VEP83551C | MAIN P.C.BOARD | 1 | (RTL) |
| ■ | VEP000X6A | CAMERA FILTER P.C.BOARD | 1 | (RTL)FOR VEP83551C |
| | | | | |
| ■ E2 | VEP82241C | RF & SERVO P.C.BOARD | 1 | (RTL) |
| ■ | VEP85200A | REC/HEAD AMP P.C.BOARD | 1 | (RTL)FOR VEP82241C |
| | | | | |
| ■ E3 | VEP83579A | VTR SUB P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E4 | VEP80C03A | VTR S/S P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E5 | WE600PKF1C | DRIVE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E6 | VEP81220C | POWER P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E7 | WE600PKY1B | PRE AMP 2 P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E8 | VEP80C06D | REAR JACK P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E9 | VEP80C07B | AV OUT P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E10 | VEP86149A | OPERATE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E11 | VEP84376A | CUE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E12 | WE600PKB1B | SENSOR (R) P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E13 | WE600PKC1B | SENSOR (G) P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E14 | WE600PKD1B | SENSOR (B) P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E15 | WE600PKE1B | PRE AMP P.C.BOARD | 1 | (RTL) |
| ■ | VEP83564A | PRE AMP 3 P.C.BOARD | 1 | (RTL) |
| | | | | FOR WE600PKE1B |
| ■ E16 | VEP80B98A | R SIDE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E17 | VEP80B99A | SCENE FILE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E18 | VEP80C00A | SUTO IRIS P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E19 | VEP80C01B | LED P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E20 | VEP80B94A | TOGGLE SW P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E21 | VEP80C02A | FRONT TOGGLE SW P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E22 | VEP80C20A | REMOTE MAINTENANCE P.C.B. | 1 | (RTL) |
| | | | | |
| ■ E23 | VEP80B96A | MENU JOG P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E24 | VEP80B97A | POWER SW P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E25 | VEP80C08A | BREAKER P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E26 | VEP00X87D | DC INPUT P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E27 | VEP000U0A | HEAD PHONE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E28 | VEP80C12A | FRONT MIC P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E29 | VEP80A74A | BACK TALLY P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E30 | VEP000W0A | FILTER P.C.BOARD | 1 | (RTL) |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| ■ E1 | VEP83551C | MAIN P.C.BOARD | 1 | (RTL) |
| ■ | VEP000X6A | CAMERA FILTER P.C.BOARD | 1 | (RTL)FOR VEP83551C |
| | | | | |
| | | | | |
| C1 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 1 | FOR VEP000X6A |
| C2 | ECUX1H820JCV | C.CAPACITOR CH 50V 82P | 1 | FOR VEP000X6A |
| C50,51 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3001 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3002,03 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 2 | |
| C3004-07 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 4 | |
| C3009,10 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 2 | |
| C3011 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C3012 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3013,14 | ECUX1H390JCV | C.CAPACITOR CH 50V 39P | 2 | |
| C3015,16 | ECUX1H070DCV | C.CAPACITOR CH 50V 7P | 2 | |
| C3017,18 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 2 | |
| C3019,20 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 2 | |
| C3021,22 | ECUX1H270JCV | C.CAPACITOR CH 50V 27P | 2 | |
| C3026,27 | EEVHP1A100 | E.CAPACITOR 10V 10U | 2 | |
| C3029,30 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 2 | |
| C3033 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3034-36 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 3 | |
| C3037 | ECUX1H100DCV | C.CAPACITOR CH 50V 10P | 1 | |
| C3038,39 | ECUX1H330JCV | C.CAPACITOR CH 50V 33P | 2 | |
| C3040-42 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 3 | |
| C3043-48 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 6 | |
| C3052-54 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 3 | |
| C3058-63 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 6 | |
| C3064-66 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C3067-84 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 18 | |
| C3085-89 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 5 | |
| C3090 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3091-95 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 5 | |
| C3096 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3097 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C3301 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3302 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3303 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3305 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C3306 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3309,10 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3311,12 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 2 | |
| C3313 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3314 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C3315 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3316 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C3317,18 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 2 | |
| C3319 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3321 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3322 | EEVHB0J101P | E.CAPACITOR 6.3V 100U | 1 | |
| C3323 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3324 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 1 | |
| C3325,26 | EEVHB1C100 | E.CAPACITOR 16V 10U | 2 | |
| C3327 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3328,29 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3330 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3331 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3332 | EEVHB0J101P | E.CAPACITOR 6.3V 100U | 1 | |
| C3334,35 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3337 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C3338,39 | ECUX1H103ZFV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C3340,41 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3342 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 1 | |
| C3343,44 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 2 | |
| C3345 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C3346,47 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 2 | |
| C3348 | ECUX1H560JCV | C.CAPACITOR CH 50V 56P | 1 | |
| C3349 | ECUX1H100DCV | C.CAPACITOR CH 50V 10P | 1 | |
| C3350 | ECUX1H560JCV | C.CAPACITOR CH 50V 56P | 1 | |
| C3351 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C3352 | ECUX1H040CCV | C.CAPACITOR CH 50V 4P | 1 | |
| C3353 | ECUX1H100DCV | C.CAPACITOR CH 50V 10P | 1 | |
| C3354 | ECUX1H330JCV | C.CAPACITOR CH 50V 33P | 1 | |
| C3355 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C3356 | ECUX1H330JCV | C.CAPACITOR CH 50V 33P | 1 | |
| C3357 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C3358 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C3359 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3360 | ECJ1VC1H100D | C.CAPACITOR CH 50V 10P | 1 | |
| C3361 | ECUX1H270JCV | C.CAPACITOR CH 50V 27P | 1 | |
| C3362-65 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 4 | |
| C3366 | ECUX1H270JCV | C.CAPACITOR CH 50V 27P | 1 | |
| C3370,71 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 2 | |
| C3372 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C3373 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C3374 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3375 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C3376 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C3377 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C3378 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3379 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C3380 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3382,83 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3384,85 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 2 | |
| C3386 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3401 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3402 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3403 | ECUX1H050CCV | C.CAPACITOR CH 50V 5P | 1 | |
| C3404 | ECUX1C474KBN | C.CAPACITOR CH 16V 0.47U | 1 | |
| C3406 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3407 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C3408,09 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3410 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3411-16 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 6 | |
| C3423 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3500-04 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 5 | |
| C3505,06 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C3601 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3602 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C3603 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3604 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3605 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3606 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C3607 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3608 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3609 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C3610,11 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 2 | |
| C3613 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3614-17 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 4 | |
| C3618,19 | ECUX1H103ZFV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C3620 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3621 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C3622 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3623,24 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 2 | |
| C3625 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C3626 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3627 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3628 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3702 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C3703 | ECUX1C224KBN | C.CAPACITOR CH 16V 0.22U | 1 | F1J1C224A091 |
| C3704 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3706 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3707 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3708 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C3709-11 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C3712 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C3713 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3714 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C3715 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3716 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3717,18 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 2 | |
| C3719 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3720,21 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 2 | |
| C3722 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3723 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C4000,01 | EEVHB1C470P | E.CAPACITOR 16V 47U | 2 | |
| C4002 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4003,04 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 2 | |
| C4005-08 | EEVHP1H1R0 | E.CAPACITOR 50V 1U | 4 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C4009,10 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 2 | |
| C4011,12 | EEVHP1H1R0 | E.CAPACITOR 50V 1U | 2 | |
| C4013,14 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 2 | |
| C4015-17 | EEVHP1H1R0 | E.CAPACITOR 50V 1U | 3 | |
| C4019 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4020,21 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 2 | |
| C4022 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4023 | ECUX1H183KBV | C.CAPACITOR CH 50V 0.018U | 1 | |
| C4024,25 | ECUX1C273KBV | C.CAPACITOR CH 16V 0.027U | 2 | |
| C4026,27 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4028,29 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 2 | |
| C4030 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4031 | ECUX1H183KBV | C.CAPACITOR CH 50V 0.018U | 1 | |
| C4032,33 | ECUX1C273KBV | C.CAPACITOR CH 16V 0.027U | 2 | |
| C4034-37 | EEVHB0J470 | E.CAPACITOR 6.3V 47U | 4 | |
| C4038 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| C4039 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C4040 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| C4041-44 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C4047 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4051 | ECEA1HSN010 | E.CAPACITOR 50V 1U | 1 | |
| C4100,01 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4102 | ECUX1H151JCV | C.CAPACITOR CH 50V 150P | 1 | |
| C4103,04 | EEVHP0J100 | E.CAPACITOR 6.3V 10U | 2 | |
| C4105 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4106 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4107,08 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4109 | ECUX1H151JCV | C.CAPACITOR CH 50V 150P | 1 | |
| C4110,11 | EEVHP0J100 | E.CAPACITOR 6.3V 10U | 2 | |
| C4112 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4113 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4114,15 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4120-22 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C4200,01 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4202,03 | EEVHB0G470 | E.CAPACITOR 4V 47U | 2 | |
| C4204 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4205 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4206 | ECUX1H222KBV | C.CAPACITOR CH 50V 2200P | 1 | |
| C4207,08 | EEVHB0G470 | E.CAPACITOR 4V 47U | 2 | |
| C4209 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4210 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4211 | ECUX1H222KBV | C.CAPACITOR CH 50V 2200P | 1 | |
| C4212 | EEVHB0G470 | E.CAPACITOR 4V 47U | 1 | |
| C4213 | ECUX1H103ZFV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C4214,15 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4216 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4217,18 | ECUX1H151JCV | C.CAPACITOR CH 50V 150P | 2 | |
| C4219,20 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4221 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C4222 | ECUX1H221JCV | C.CAPACITOR CH 50V 220P | 1 | |
| C4223 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4224,25 | ECUX1H151JCV | C.CAPACITOR CH 50V 150P | 2 | |
| C4226,27 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4228 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C4229 | ECUX1H221JCV | C.CAPACITOR CH 50V 220P | 1 | |
| C4230-32 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C4233,34 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 2 | |
| C4235 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C4236 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 1 | |
| C4237,38 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4239 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 1 | |
| C4240,41 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 2 | |
| C4300 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C4301 | ECUX1C105KBN | C.CAPACITOR CH 10V 1U | 1 | |
| C4303 | EEVHB0J470 | E.CAPACITOR 6.3V 47U | 1 | |
| C4304 | ECUX1H104KBM | C.CAPACITOR CH 50V 0.1U | 1 | |
| C4305,06 | ECUX1C105KBN | C.CAPACITOR CH 10V 1U | 2 | |
| C4307 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4308 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C4309 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4310 | ECUX1H330JCV | C.CAPACITOR CH 50V 33P | 1 | |
| C4311,12 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4313,14 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C4315 | ECUX1C105KBN | C.CAPACITOR CH 10V 1U | 1 | |
| C4316-19 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C4400 | EEVHB1H100P | E.CAPACITOR 50V 10U | 1 | |
| C4401 | EEVHB1H1R0 | E.CAPACITOR 50V 1U | 1 | |
| C4402 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4403 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C4404 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4405 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 1 | |
| C4406,07 | EEVHB1C100 | E.CAPACITOR 16V 10U | 2 | |
| C4408 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4409 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 1 | |
| C4410 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C4411-13 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 3 | |
| C4414 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C4415 | VCE0200 | E.CAPACITOR | 1 | F2G0J3310002 |
| C4416,17 | ECUX1H182KBV | C.CAPACITOR CH 50V 1800P | 2 | |
| C4418 | VCE0200 | E.CAPACITOR | 1 | F2G0J3310002 |
| C4420 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C4421 | ECUX1C474KBN | C.CAPACITOR CH 16V 0.47U | 1 | |
| C4423 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C4424 | ECUX1C474KBN | C.CAPACITOR CH 16V 0.47U | 1 | |
| C4425 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4426,27 | EEVHB0J470 | E.CAPACITOR 6.3V 47U | 2 | |
| C4428 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4429 | EEVHB0J101P | E.CAPACITOR 6.3V 100U | 1 | |
| C4430,31 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C6000 | VCK0152 | C.CAPACITOR | 1 | F1L1C1060016 |
| C6010 | VCK0152 | C.CAPACITOR | 1 | F1L1C1060016 |
| C6011,12 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C6013 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C6015,16 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C6017 | ECUX1H221JCV | C.CAPACITOR CH 50V 220P | 1 | |
| C6018-35 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 18 | |
| C6103-06 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C6107,08 | EEVHB1A101P | E.CAPACITOR 10V 100U | 2 | |
| C6109-11 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C6112 | EEVHB1A330 | E.CAPACITOR 10V 33U | 1 | |
| C6113 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 1 | |
| C6200-10 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 11 | |
| C6300-12 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 13 | |
| C6315 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C6400-08 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 9 | |
| C6500,01 | ECUX1H150JCV | C.CAPACITOR CH 50V 15P | 2 | |
| C6502-11 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 10 | |
| C6512 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 1 | |
| C7001 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C7002 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C7003 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7021-24 | SK21A225KRA | T.CAPACITOR CH 10V 2.2U | 4 | |
| C7025 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7029 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7031,32 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C7102 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7104 | ECUX1H040CCV | C.CAPACITOR CH 50V 4P | 1 | |
| C7105,06 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 2 | |
| C7109 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7110 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C7111 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7112 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7114 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7115 | ECST1AC476 | T.CAPACITOR CH 10V 47U | 1 | |
| C7116 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7118 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C7119 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7120 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7121-26 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 6 | F1H1E104A016 |
| C7127 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7128 | F1H1H270A231 | C.CAPACITOR CH 50V 27P | 1 | |
| C7131 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7132 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7134 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7135 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7136 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7137-41 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 5 | F1H1E104A016 |
| C7144 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 1 | |
| C7202 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7204 | ECUX1H040CCV | C.CAPACITOR CH 50V 4P | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C7205,06 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 2 | |
| C7209 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7210 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C7211 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7212 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7214 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7215 | ECST1AC476 | T.CAPACITOR CH 10V 47U | 1 | |
| C7216 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7218 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C7219 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7220 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7221-26 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 6 | F1H1E104A016 |
| C7227 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7228 | F1H1H270A231 | C.CAPACITOR CH 50V 27P | 1 | |
| C7231 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7232 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7234 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7235 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7236 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7237-41 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 5 | F1H1E104A016 |
| C7244 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 1 | |
| C7302 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7304 | ECUX1H040CCV | C.CAPACITOR CH 50V 4P | 1 | |
| C7305,06 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 2 | |
| C7309 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7310 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C7311 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7312 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7314 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7315 | ECST1AC476 | T.CAPACITOR CH 10V 47U | 1 | |
| C7316 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7318 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C7319 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7320 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7321-26 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 6 | F1H1E104A016 |
| C7327 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7328 | F1H1H270A231 | C.CAPACITOR CH 50V 27P | 1 | |
| C7331 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7332 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7334 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7335 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7336 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7337-41 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 5 | F1H1E104A016 |
| C7344 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 1 | |
| C7501 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7502 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C7503 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7504 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C7505 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C7506,07 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C7508,09 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 2 | |
| C7510 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7511 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C7512 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7513 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C7514 | ECHU1C104JB | P.CAPACITOR 16V 0.1U | 1 | |
| C7515 | EEVHP1C100 | E.CAPACITOR 16V 10U | 1 | |
| C7516,17 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C7518 | ECHU1C104JB | P.CAPACITOR 16V 0.1U | 1 | |
| C7519 | EEVHP1C100 | E.CAPACITOR 16V 10U | 1 | |
| C7520 | ECHU1C104JB | P.CAPACITOR 16V 0.1U | 1 | |
| C7521 | EEVHP1C100 | E.CAPACITOR 16V 10U | 1 | |
| C7522 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7523 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C7524 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7525,26 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 2 | |
| C8001 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C8005,06 | ECST1AD107 | T.CAPACITOR CH 10V 100U | 2 | |
| C8009 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8011 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C8012-16 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 5 | F1H1E104A016 |
| C8017 | F1H1H300A004 | C.CAPACITOR CH 50V 30P | 1 | |
| C8018 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8019 | F1H1H101A231 | C.CAPACITOR CH 50V 100P | 1 | |
| C8021 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C8022 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8024 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8026-28 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 3 | F1H1E104A016 |
| C8030-56 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 27 | F1H1E104A016 |
| C8071 | YGM1C470J1HT | C.CAPACITOR 16V 47P | 1 | |
| C8073-76 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 4 | F1H1E104A016 |
| C8077 | ECST1AD107 | T.CAPACITOR CH 10V 100U | 1 | |
| C8078-81 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 4 | F1H1E104A016 |
| C8082 | ECST1AD107 | T.CAPACITOR CH 10V 100U | 1 | |
| C8083,84 | SK31A475KRA | T.CAPACITOR CH 10V 4.7U | 2 | |
| C8085 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8086 | ECST1AC476 | T.CAPACITOR CH 10V 47U | 1 | |
| C8087 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8088 | ECST1AD107 | T.CAPACITOR CH 10V 100U | 1 | ECST1AD107R |
| C8089,90 | SK31A475KRA | T.CAPACITOR CH 10V 4.7U | 2 | |
| C8092,93 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8094 | F1H1H150A231 | C.CAPACITOR CH 50V 22P | 1 | |
| C8095,96 | YGM1C471J1HT | C.CAPACITOR 16V 470U | 2 | |
| C8097 | F1H1H200A004 | C.CAPACITOR CH 50V 20P | 1 | |
| C8098,99 | YGM1C471J1HT | C.CAPACITOR 16V 470U | 2 | |
| C8105 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8108 | F1K1E1040003 | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8109 | 5X122K5VT | C.CAPACITOR 50V 1200P | 1 | F1H1H122A013 |
| C8111 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8112 | SK21A225KRA | T.CAPACITOR CH 10V 2.2U | 1 | |
| C8113 | F1H1E223A002 | C.CAPACITOR CH 25V 0.022U | 1 | |
| C8118 | ECST1CC336 | T.CAPACITOR CH 16V 33U | 1 | |
| C8119 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8120 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C8121,22 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8123 | ECST1CC336 | T.CAPACITOR CH 16V 33U | 1 | |
| C8124-27 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 4 | F1H1E104A016 |
| C8136 | ECEV1CN100Q | E.CAPACITOR CH 16V 10U | 1 | |
| C8137,38 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8139 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C8140 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8141 | ECST1CX156 | T.CAPACITOR CH 16V 15U | 1 | |
| C8142,43 | YGM1C470J1HT | C.CAPACITOR 16V 47P | 2 | |
| C8144 | F1H1H150A231 | C.CAPACITOR CH 50V 22P | 1 | |
| C8145,46 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8147 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C8150 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C8153,54 | YGM1C470J1HT | C.CAPACITOR 16V 47P | 2 | |
| C8155 | F1H1H150A231 | C.CAPACITOR CH 50V 22P | 1 | |
| C8157 | YGM1C100D1HT | C.CAPACITOR 16V 10P | 1 | F1H1H100A226 |
| C8161 | ECST1AX226 | T.CAPACITOR CH 10V 22U | 1 | |
| C8162 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C8163 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C8165 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C8166 | F1H1H330A231 | C.CAPACITOR CH 50V 33P | 1 | |
| C8168 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C8172 | ECST1CX156 | T.CAPACITOR CH 16V 15U | 1 | |
| C8173 | YGM1C020C1HT | C.CAPACITOR 16V 2P | 1 | F1H1H2R0A260 |
| C8178 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8187 | SK31A475KRA | T.CAPACITOR CH 10V 4.7U | 1 | |
| C8188 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8189 | ECST1AC476 | T.CAPACITOR CH 10V 47U | 1 | |
| C8190,91 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8192 | F1H1H150A231 | C.CAPACITOR CH 50V 22P | 1 | |
| C8193,94 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8196 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C8209 | F1H1H181A004 | C.CAPACITOR CH 50V 180P | 1 | |
| C8213-16 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 4 | F1H1E104A016 |
| C8219 | F1H1H101A231 | C.CAPACITOR CH 50V 100P | 1 | |
| C8221 | YGM1C220J1HT | C.CAPACITOR 16V 22P | 1 | F1H1H220A231 |
| C8222 | YGM1C040C1HT | C.CAPACITOR 16V 4P | 1 | F1H1H4R0A243 |
| C8223 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8225,26 | YGM1C220J1HT | C.CAPACITOR 16V 22P | 2 | F1H1H220A231 |
| C8228 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8229 | F3H1A4760005 | T.CAPACITOR CH 10V 47U | 1 | |
| C8230-32 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 3 | F1H1E104A016 |
| C8233 | YGM1C470J1HT | C.CAPACITOR 16V 47P | 1 | |
| C8240 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C8600,01 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8603 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C8604,05 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8608-10 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 3 | |
| C8612 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C8613-18 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 6 | |
| C8650,51 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 2 | |
| C8652 | ECUX1H150JCV | C.CAPACITOR CH 50V 15P | 1 | |
| C8653 | ECUX1H330JCV | C.CAPACITOR CH 50V 33P | 1 | |
| C8654 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 1 | |
| C8655 | ECUX1H820JCV | C.CAPACITOR CH 50V 82P | 1 | |
| C8656 | ECUX1H121JCV | C.CAPACITOR CH 50V 120P | 1 | |
| C8657,58 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 2 | |
| C8659 | ECST1CC336 | T.CAPACITOR CH 16V 33U | 1 | |
| C8662 | ECUX1H820JCV | C.CAPACITOR CH 50V 82P | 1 | |
| C8663 | ECUX1H070DCV | C.CAPACITOR CH 50V 7P | 1 | |
| C8664 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8700,01 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C8702,03 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8750 | ECST1EC106 | T.CAPACITOR CH 25V 10U | 1 | |
| C8751 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8752 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C8753 | ECST0JC686 | T.CAPACITOR CH6.3V 68U | 1 | |
| C8754 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8755 | F3H1A4760005 | T.CAPACITOR CH 10V 47U | 1 | |
| C8756 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8757 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8759 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |
| C8760 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8761 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C8762 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8763 | ECST0JY106Z | T.CAPACITOR CH6.3V 10U | 1 | |
| C8764 | ECST1CX156 | T.CAPACITOR CH 16V 15U | 1 | |
| C8765,66 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C8767 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C8800-03 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C8804 | ECST1CX156 | T.CAPACITOR CH 16V 15U | 1 | |
| C8805-08 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C8809 | ECST1CX156 | T.CAPACITOR CH 16V 15U | 1 | |
| C8810-17 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 8 | |
| C8818,19 | ECST1AX336 | E.CAPACITOR 6.3V 120U | 2 | |
| C8820,21 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C8822 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C8823 | ECST1CC336 | T.CAPACITOR CH 16V 33U | 1 | |
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| D3301 | MA142K-G | DIODE | 1 | |
| D3401 | MA143-G | DIODE | 1 | |
| D4001 | MA142WK-G | DIODE | 1 | |
| D4003 | MA142WK-G | DIODE | 1 | |
| D4004-09 | MA143-G | DIODE | 6 | |
| D4100,01 | MA142K-G | DIODE | 2 | |
| D4200-03 | MA143-G | DIODE | 4 | |
| D4400 | MA3220 | DIODE | 1 | |
| D4401 | MA143-G | DIODE | 1 | |
| D6000 | MA142K-G | DIODE | 1 | |
| D6005 | MA143-G | DIODE | 1 | |
| D6007 | MA143-G | DIODE | 1 | |
| D6009 | MA142K-G | DIODE | 1 | |
| D6010,11 | MA143-G | DIODE | 2 | |
| D6013-20 | MA143-G | DIODE | 8 | |
| D6100 | MA142WA-G | DIODE | 1 | |
| D6400 | MA142WA-G | DIODE | 1 | |
| D7101 | MA3J142K0L | DIODE | 1 | |
| D7201 | MA3J142K0L | DIODE | 1 | |
| D7301 | MA3J142K0L | DIODE | 1 | |
| D8004-07 | B0CCAB000015 | DIODE | 4 | |
| D8700,01 | MA143-G | DIODE | 2 | |
| D8750 | MA3056-M | DIODE | 1 | MAZ30560ML |
| | | | | |
| FL3001 | J0E6004B0012 | FILTER | 1 | |
| FL4300 | G4ZZ00000278 | FILTER | 1 | |
| FL8002 | J0E3584B0005 | FILTER | 1 | |
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| IC3001 | C0CBADD00003 | IC | 1 | |
| IC3003-05 | AD8051AR | IC | 3 | |
| IC3006 | XC62FP3002P | IC | 1 | |
| IC3007-09 | C0FBAF000042 | IC | 3 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| IC3010-12 | C0ABEB000035 | IC | 3 | |
| IC3013 | C0CBABC00060 | IC | 1 | |
| IC3301 | XC62FP3002P | IC | 1 | |
| IC3302 | C1AB00001449 | IC | 1 | |
| IC3303 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC3305,06 | C1AB00000430 | IC | 2 | |
| IC3307 | C0JBAZ000516 | IC | 1 | |
| IC3308 | AD8051AR | IC | 1 | |
| IC3309 | C0ABBB000158 | IC | 1 | |
| IC3310 | C0CBADD00003 | IC | 1 | |
| IC3401 | C0CBABC00060 | IC | 1 | |
| IC3402 | C0JBAZ001605 | IC | 1 | |
| IC3403 | BH7086KV | IC | 1 | C1ZBZ0001649 |
| IC3404 | C0JBAB000175 | IC | 1 | |
| IC3500 | M62370GP | IC | 1 | C0FBBD000082 |
| IC3501 | C0JBAZ001348 | IC | 1 | |
| IC3502 | C0ABEB000035 | IC | 1 | |
| IC3601 | XC62FP3002P | IC | 1 | |
| IC3602 | AN3742FHN-EB | IC | 1 | |
| IC3604 | C1AB00000860 | IC | 1 | |
| IC3702 | C0CBADD00003 | IC | 1 | |
| IC3703 | C0JBAZ001605 | IC | 1 | |
| IC3704 | C0ABCA000038 | IC | 1 | |
| IC3705 | C0JBAA000102 | IC | 1 | |
| IC3706 | C0JBAZ001605 | IC | 1 | |
| IC3707 | C0JBAA000265 | IC | 1 | |
| IC3710 | C0DBEZC00009 | IC | 1 | |
| IC4000 | UPC5022GA121 | IC | 1 | |
| IC4001 | C0ABEB000034 | IC | 1 | |
| IC4002 | C0JBAZ001348 | IC | 1 | |
| IC4003,04 | C0JBAB000200 | IC | 2 | |
| IC4005 | C0JBAZ000610 | IC | 1 | |
| IC4100,01 | C0ABBB000124 | IC | 2 | |
| IC4102 | C0JBAZ001348 | IC | 1 | |
| IC4105 | C0JBAA000224 | IC | 1 | |
| IC4106 | C0JBAZ001348 | IC | 1 | |
| IC4200 | C0CBABC00049 | IC | 1 | |
| IC4201 | AK4503VF | IC | 1 | |
| IC4202,03 | C0ABEB000034 | IC | 2 | |
| IC4204 | C0ABEB000035 | IC | 1 | |
| IC4205 | C0JBAZ000279 | IC | 1 | |
| IC4300 | C0JBAZ001348 | IC | 1 | |
| IC4301 | C0ABEB000035 | IC | 1 | |
| IC4302 | C1BB00000311 | IC | 1 | |
| IC4303 | C0ABEB000035 | IC | 1 | |
| IC4400 | C0ABEB000034 | IC | 1 | |
| IC4401 | C1AB00001196 | IC | 1 | |
| IC4402 | C0JBAZ001348 | IC | 1 | |
| IC6000 | C0EBJ0000049 | IC | 1 | |
| IC6001 | C0EBE0000075 | IC | 1 | |
| IC6002 | C0ABBA000075 | IC | 1 | |
| IC6004 | C0JBAZ000279 | IC | 1 | |
| IC6005 | C0JBAB000175 | IC | 1 | |
| IC6006 | C0ABBA000075 | IC | 1 | |
| IC6101 | C0JBZZ000027 | IC | 1 | |
| IC6102,03 | TVHT541FT | IC | 2 | C0JBAZ000856 |
| IC6105 | C3ZBD0000004 | IC | 1 | |
| IC6106 | C1ZBZ0001318 | IC | 1 | |
| IC6107 | C1ZBZ0001486 | IC | 1 | |
| IC6108 | TVHT541FT | IC | 1 | C0JBAZ000856 |
| IC6200 | C1AB00000936 | IC | 1 | |
| IC6301 | C1AB00000936 | IC | 1 | |
| IC6302 | C0JBAZ001605 | IC | 1 | |
| IC6400,01 | C0JBAF000315 | IC | 2 | |
| IC6402 | C1AB00001228 | IC | 1 | |
| IC6403 | C0JBAE000135 | IC | 1 | |
| IC6404 | THC4052FT | IC | 1 | |
| IC6502,03 | C0JBAB000422 | IC | 2 | |
| IC7001 | C0JBAB000028 | IC | 1 | |
| IC7005 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC7006 | NJM2059M | IC | 1 | C0ABCB000023 |
| IC7007 | C5AB00000001 | IC | 1 | |
| IC7008 | C0JBAA000014 | IC | 1 | |
| IC7101 | C0JBAZ001348 | IC | 1 | |
| IC7102,03 | NJM4559M | IC | 2 | C0ABBB000050 |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| IC7104 | C0ABEB000037 | IC | 1 | |
| IC7105 | NJM4560M | IC | 1 | |
| IC7108 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC7201 | C0JBAZ001348 | IC | 1 | |
| IC7202,03 | NJM4559M | IC | 2 | C0ABBB000050 |
| IC7204 | C0ABEB000037 | IC | 1 | |
| IC7205 | NJM4560M | IC | 1 | |
| IC7208 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC7301 | C0JBAZ001348 | IC | 1 | |
| IC7302,03 | NJM4559M | IC | 2 | C0ABBB000050 |
| IC7304 | C0ABEB000037 | IC | 1 | |
| IC7305 | NJM4560M | IC | 1 | |
| IC7308 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC7501,02 | TC7SET32FU | IC | 2 | |
| IC7503 | C0ABFB000012 | IC | 1 | |
| IC7504 | C0JBAZ001348 | IC | 1 | |
| IC7505 | C0ABFB000012 | IC | 1 | |
| IC7506 | C0JBAZ001348 | IC | 1 | |
| IC7507 | M62352GP | IC | 1 | C0FBBD000023 |
| IC8001 | M51957BFP | IC | 1 | C0EBH0000062 |
| IC8004 | C0JBAA000014 | IC | 1 | |
| IC8005 | BR9040F | IC | 1 | |
| IC8006 | C0JBAN000098 | VHC | 1 | |
| IC8007 | UPD6465GT611 | IC | 1 | |
| IC8009 | M62352GP | IC | 1 | C0FBBD000023 |
| IC8010-12 | MN6577F | IC | 3 | |
| IC8015 | C0ABBA000075 | IC | 1 | |
| IC8018 | TVS1129 | IC | 1 | C0JBAZ000525 |
| IC8020 | NJM2903M | IC | 1 | C0BBBA000019 |
| IC8026 | C0JBAC000111 | IC | 1 | |
| IC8029 | C1ZBZ0000169 | IC | 1 | |
| IC8030 | F432532APGF | IC | 1 | C1AB00000199 |
| IC8031 | C0JBAB000220 | IC | 1 | |
| IC8032 | C0JBAB000175 | IC | 1 | |
| IC8035 | C0JBAA000102 | IC | 1 | |
| IC8037 | MB40950 | IC | 1 | C0FABD000019 |
| IC8039 | LM1881M | IC | 1 | C1AB00000178 |
| IC8040 | C0JBAM000039 | IC | 1 | |
| IC8041 | C0JBAD000071 | IC | 1 | |
| IC8042 | C0JBAB000005 | IC | 1 | |
| IC8044 | C0JBAB000005 | IC | 1 | |
| IC8047 | C0JBAB000003 | IC | 1 | |
| IC8048 | C0JBAF000162 | IC | 1 | |
| IC8049 | C0JBAZ000025 | IC | 1 | |
| IC8050 | C0JBAF000162 | IC | 1 | |
| IC8051 | TC7SH08FU | IC | 1 | |
| IC8422 | C0JBAB000220 | IC | 1 | |
| IC8423 | C0JBAZ000280 | IC | 1 | |
| IC8425 | C0JBAB000175 | IC | 1 | |
| IC8429 | C0ABBB000179 | IC | 1 | |
| IC8432 | C0ABEB000023 | IC | 1 | |
| IC8601 | C0JBAC000111 | IC | 1 | |
| IC8604,05 | C0CBABC00059 | IC | 2 | |
| IC8700,01 | TC4W53FU | IC | 2 | C0JBAR000113 |
| IC8702,03 | TC7W126F | IC | 2 | |
| IC8704 | C0JBAA000102 | IC | 1 | |
| IC8751 | NJM431U | IC | 1 | C0DBEZC00003 |
| IC8754 | C0ABBA000075 | IC | 1 | |
| IC8755 | C0ABCA000038 | IC | 1 | |
| IC8756 | C0JBAB000180 | IC | 1 | |
| IC8757 | XC62FP4502PR | IC | 1 | |
| IC8758 | C0JBAA000255 | IC | 1 | |
| IC8800 | ADV7123KST50 | IC | 1 | C0FBBF000020 |
| IC8802,03 | C0JBAA000115 | IC | 2 | |
| IC8804-07 | TC4W53FU | IC | 4 | C0JBAR000113 |
| IC8808,09 | C0JBAB000175 | IC | 2 | |
| | | | | |
| IP3402 | C1ZBZ0001968 | IC | 1 | |
| IP6003 | C2GBC0000084 | MICRO CONTROLLER | 1 | |
| IP6501 | C1ZBZ0001803 | IC | 1 | |
| IP8003 | UL1A531A | IC | 1 | |
| | | | | |
| J3601 | VJR1094 | TERMINAL | 1 | |
| J7001,02 | VJR1094 | TERMINAL | 2 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| L1,L2 | VLQ0163J1R5 | COIL 1.5UH | 2 | FOR VEP000X6A |
| L11,12 | J0JKC0000009 | FILTER | 2 | |
| L13-17 | J0JBC0000014 | FILTER | 5 | |
| L50,51 | J0JBC0000014 | FILTER | 2 | |
| L52 | VLQ0319M6R8 | COIL 6.8UH | 1 | G1C6R8MA0001 |
| L3001,02 | G1C820J00002 | COIL 82UH | 2 | |
| L3003,04 | VLQ0163J680 | COIL 68UH | 2 | |
| L3005 | VLQ0319K101 | COIL 100UH | 1 | G1C101K00022 |
| L3301,02 | VLQ0163J120 | COIL 12UH | 2 | G1C120J00001 |
| L3303 | VLQ0163J6R8 | COIL 6.8UH | 1 | G1C6R8J00007 |
| L3304 | G1C8R2J00002 | COIL 8.2UH | 1 | |
| L3305 | VLQ0319K101 | COIL 100UH | 1 | G1C101K00022 |
| L3403,04 | J0JBC0000019 | FILTER | 2 | |
| L3601 | J0JBC0000019 | FILTER | 1 | |
| L3602,03 | VLQ0319K101 | COIL 100UH | 2 | G1C101K00022 |
| L4000-05 | VLQ0163J100 | COIL 10UH | 6 | G1C100J00001 |
| L4201,02 | VLQ0163J100 | COIL 10UH | 2 | G1C100J00001 |
| L7501 | VLQ0319K220 | COIL 22UH | 1 | G1C220K00015 |
| L8001 | G1C390J00001 | COIL | 1 | |
| L8002-04 | J0JBC0000019 | FILTER | 3 | |
| L8005 | ELJFC4R7MF | COIL 4.7UH | 1 | |
| L8006 | G1C4R7J00002 | COIL | 1 | |
| L8007,08 | ELJFC4R7MF | COIL 4.7UH | 2 | |
| L8009,10 | ELJFC5R6MF | COIL 5.6UH | 2 | |
| L8551 | J0JKC0000009 | FILTER | 1 | |
| L8600 | J0JKC0000009 | FILTER | 1 | |
| L8603,04 | J0JBC0000019 | FILTER | 2 | |
| L8651 | ELJFC4R7MF | COIL 4.7UH | 1 | |
| L8652 | VLQ0163J5R6 | COIL 5.6UH | 1 | |
| L8653 | VLQ0163J680 | COIL 68UH | 1 | |
| L8654 | VLQ0163J221 | COIL 220UH | 1 | G1C221J00003 |
| L8700,01 | J0JBC0000019 | FILTER | 2 | |
| L8800 | ELJFC4R7MF | COIL 4.7UH | 1 | |
| | | | | |
| P1 | VJP3978C120E | CONNECTOR (MALE) | 1 | |
| P2 | K1MN20A00036 | CONNECTOR | 1 | |
| P3 | K1MZ06B00001 | CONNECTOR | 1 | |
| P4 | K1MM16B00003 | CONNECTOR | 1 | |
| P6 | K1MM21B00003 | CONNECTOR | 1 | |
| P7 | VJS2848D018 | CONNECTOR (FEMALE) | 1 | K1MN18B00010 |
| P8 | VJP3125D015 | CONNECTOR (MALE) | 1 | K1KA15B00034 |
| P9 | VJS3801D024 | CONNECTOR (FEMALE) | 1 | |
| P10 | K1KA11B00031 | CONNECTOR (MALE) | 1 | |
| P11 | K1KA06B00106 | CONNECTOR (MALE) | 1 | |
| P12 | VJS3801D024 | CONNECTOR (FEMALE) | 1 | |
| P13 | VJS3801D040 | CONNECTOR | 1 | K1MN40B00010 |
| P15 | VJP3172D003 | CONNECTOR (MALE) | 1 | K1KA03B00006 |
| P16 | K1KA13B00037 | CONNECTOR (MALE) | 1 | |
| P17 | VJP3172D002 | CONNECTOR (MALE) | 1 | K1KA02B00051 |
| P18 | VJP3125B010 | CONNECTOR (MALE) | 1 | K1KA10B00136 |
| P19 | K1KA08B00147 | CONNECTOR (MALE) | 1 | |
| P20 | K1KA60B00052 | CONNECTOR (MALE) | 1 | |
| P21 | VJP3358C022 | CONNECTOR (MALE) | 1 | K1KA22A00027 |
| P22 | VJP3172D007 | CONNECTOR (MALE) | 1 | |
| P23 | VJP3172D006 | CONNECTOR (MALE) | 1 | K1KA06B00054 |
| P30 | K1MN20A00036 | CONNECTOR | 1 | |
| P6000 | K1MN20A00036 | CONNECTOR | 1 | |
| P8000 | K1MN20A00036 | CONNECTOR | 1 | |
| P8001 | K1KA02A00079 | CONNECTOR (MALE) | 1 | |
| | | | | |
| Q3001-04 | 2SD1819ALL | TRANSISTOR | 4 | |
| Q3005,06 | 2SA15320XL | TRANSISTOR | 2 | |
| Q3007,08 | 2SB1218ALL | TRANSISTOR | 2 | |
| Q3009-11 | 2SD1819ALL | TRANSISTOR | 3 | |
| Q3012-14 | 2SK06620LL | TRANSISTOR | 3 | |
| Q3015-17 | 2SD1819ALL | TRANSISTOR | 3 | |
| Q3301 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q3302 | XP0431200L | TRANSISTOR | 1 | |
| Q3701-04 | 2SD0874ALL | TRANSISTOR | 4 | |
| Q4000 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819ARL |
| Q4001 | 2SD0602ASL | TRANSISTOR | 1 | |
| Q4002 | 2SB0710ARL | TRANSISTOR | 1 | |
| Q4003-05 | 2SB12200HL | TRANSISTOR | 3 | |
| Q4100,01 | 2SD197900L | TRANSISTOR | 2 | |
| Q4102-04 | 2SD1819A-R | TRANSISTOR | 3 | 2SD1819ARL |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| Q4105,06 | 2SD197900L | TRANSISTOR | 2 | |
| Q4107-09 | 2SD1819A-R | TRANSISTOR | 3 | 2SD1819ARL |
| Q4400 | 2SD0602ARL | TRANSISTOR | 1 | |
| Q4401-04 | 2SD197900L | TRANSISTOR | 4 | |
| Q4405 | 2SB1219AHL | TRANSISTOR | 1 | |
| Q6401 | XN0121300L | TRANSISTOR-RESISTOR | 1 | |
| Q6403 | XN0460100L | TRANSISTOR-RESISTOR | 1 | |
| Q7102 | XN0653400L | TRANSISTOR-RESISTOR | 1 | |
| Q7103 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7104 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7105 | XN0653400L | TRANSISTOR | 1 | |
| Q7106-08 | XN0643500L | TRANSISTOR | 3 | |
| Q7110 | XN0643500L | TRANSISTOR | 1 | |
| Q7111 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7113-16 | XN0643500L | TRANSISTOR | 4 | |
| Q7117,18 | 2SA15320CL | TRANSISTOR | 2 | |
| Q7119 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7120 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7121 | XN0643500L | TRANSISTOR | 1 | |
| Q7122 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7202 | XN0653400L | TRANSISTOR | 1 | |
| Q7203 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7204 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7205 | XN0653400L | TRANSISTOR | 1 | |
| Q7206-08 | XN0643500L | TRANSISTOR | 3 | |
| Q7210 | XN0643500L | TRANSISTOR | 1 | |
| Q7211 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7213-16 | XN0643500L | TRANSISTOR | 4 | |
| Q7217,18 | 2SA15320CL | TRANSISTOR | 2 | |
| Q7219 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7220 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7221 | XN0643500L | TRANSISTOR | 1 | |
| Q7222 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7302 | XN0653400L | TRANSISTOR | 1 | |
| Q7303 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7304 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7305 | XN0653400L | TRANSISTOR | 1 | |
| Q7306-08 | XN0643500L | TRANSISTOR | 3 | |
| Q7310 | XN0643500L | TRANSISTOR | 1 | |
| Q7311 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7313-16 | XN0643500L | TRANSISTOR | 4 | |
| Q7317,18 | 2SA15320CL | TRANSISTOR | 2 | |
| Q7319 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7320 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7321 | XN0643500L | TRANSISTOR | 1 | |
| Q7322 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7501-03 | 2SD1819A-R | TRANSISTOR | 3 | |
| Q8004 | XP0460100L | TRANSISTOR | 1 | |
| Q8022 | 2SB1218ALL | TRANSISTOR | 1 | |
| Q8023,24 | 2SC39310YL | TRANSISTOR | 2 | |
| Q8025 | 2SB1218ALL | TRANSISTOR | 1 | |
| Q8026 | B1ABCF000059 | TRANSISTOR | 1 | |
| Q8028 | B1ABCF000059 | TRANSISTOR | 1 | |
| Q8035 | B1ABCF000059 | TRANSISTOR | 1 | |
| Q8038 | 2SC39310YL | TRANSISTOR | 1 | |
| Q8039 | B1ABCF000059 | TRANSISTOR | 1 | |
| Q8044 | 2SB1218ALL | TRANSISTOR | 1 | |
| Q8045 | B1ABCF000059 | TRANSISTOR | 1 | |
| Q8047-49 | 2SC39310YL | TRANSISTOR | 3 | |
| Q8050 | XP0460100L | TRANSISTOR | 1 | |
| Q8055 | 2SD18200WL | TRANSISTOR | 1 | |
| Q8056 | 2SB1219AHL | TRANSISTOR | 1 | |
| Q8750 | 2SB07660HL | TRANSISTOR | 1 | |
| Q8751,52 | 2SB1218-Q | TRANSISTOR | 2 | |
| Q8753 | 2SD0874ALL | TRANSISTOR | 1 | |
| Q8754 | 2SB07660HL | TRANSISTOR | 1 | |
| Q8800-02 | 2SB1218ALL | TRANSISTOR | 3 | |
| Q8803 | 2SD1819A-R | TRANSISTOR | 1 | |
| Q8804 | 2SB1218ALL | TRANSISTOR | 1 | |
| Q8805-07 | 2SD1819A-R | TRANSISTOR | 3 | |
| | | | | |
| QR3301-03 | UN9212J | TRANSISTOR | 3 | |
| QR4000 | UNR511300L | TRANSISTOR | 1 | |
| QR4001,02 | UNR521F00L | TRANSISTOR | 2 | |
| QR4003,04 | UNR511300L | TRANSISTOR | 2 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| QR4005,06 | UNR521F00L | TRANSISTOR | 2 | |
| QR4007 | UNR511300L | TRANSISTOR | 1 | |
| QR4008-10 | UNR521300L | TRANSISTOR | 3 | |
| QR4100 | UNR511300L | TRANSISTOR | 1 | |
| QR4101 | UNR521300L | TRANSISTOR | 1 | |
| QR4102 | UNR511300L | TRANSISTOR | 1 | |
| QR4103 | UNR521300L | TRANSISTOR | 1 | |
| QR4104 | UNR511300L | TRANSISTOR | 1 | |
| QR4105 | UNR521300L | TRANSISTOR | 1 | |
| QR4106 | UNR511300L | TRANSISTOR | 1 | |
| QR4107 | UNR521300L | TRANSISTOR | 1 | |
| QR4400 | UNR521300L | TRANSISTOR | 1 | |
| QR4401 | UNR511300L | TRANSISTOR | 1 | |
| QR6201 | UN5215 | TRANSISTOR | 1 | |
| QR6300 | UNR521300L | TRANSISTOR | 1 | |
| QR6301-04 | UNR511500L | TRANSISTOR | 4 | |
| QR6400 | UNR521100L | TRANSISTOR | 1 | |
| QR6401 | UNR511100L | TRANSISTOR | 1 | |
| QR6402,03 | UNR521100L | TRANSISTOR | 2 | |
| QR8700 | UNR521300L | TRANSISTOR | 1 | |
| QR8702 | UNR521300L | TRANSISTOR | 1 | |
| | | | | |
| R3 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R6 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R9 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R10 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R12 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R15-18 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 4 | |
| R20-22 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 3 | |
| R50-53 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 4 | |
| R3001-03 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 3 | |
| R3004,05 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R3006 | ERJ3RBD512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R3010 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R3011 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R3012 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R3013 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R3016,17 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R3018 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R3019-22 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 4 | |
| R3023 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R3024,25 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R3026-29 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 4 | |
| R3030,31 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R3032,33 | ERJ3GEYJ393 | M.RESISTOR CH 1/16W 39K | 2 | |
| R3036,37 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R3038 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R3039 | ERJ3GEYJ393 | M.RESISTOR CH 1/16W 39K | 1 | |
| R3040 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R3041 | ERJ3GEYJ393 | M.RESISTOR CH 1/16W 39K | 1 | |
| R3042 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R3043 | ERJ3GEYJ274 | M.RESISTOR CH 1/16W 270K | 1 | |
| R3044 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R3046 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R3048-50 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 3 | |
| R3051-53 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 3 | |
| R3057-59 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 3 | |
| R3060 | ERJ3RBD392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R3061,62 | ERJ3RBD271 | M.RESISTOR CH 1/16W 270 | 2 | |
| R3063-65 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R3066 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R3068 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R3070 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R3078-80 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 3 | |
| R3081-83 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 3 | |
| R3084-86 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 3 | |
| R3087-89 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 3 | |
| R3090-92 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 3 | |
| R3094 | ERJ3RBD331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R3095 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3096 | ERJ3RBD221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R3097 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3098 | ERJ3RBD151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R3099 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3100 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R3101 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3102 | ERJ3RBD622 | M.RESISTOR CH 1/16W 6.2K | 1 | |
| R3103 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3104 | ERJ3RBD622 | M.RESISTOR CH 1/16W 6.2K | 1 | |
| R3105 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3109 | ERJ3RED200 | M.RESISTOR CH 1/16W 20 | 1 | |
| R3110 | ERJ3RBD681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R3111 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3112 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R3113 | ERJ3RED200 | M.RESISTOR CH 1/16W 20 | 1 | |
| R3114 | ERJ3RBD681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R3115 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3116 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R3117 | ERJ3RED200 | M.RESISTOR CH 1/16W 20 | 1 | |
| R3118 | ERJ3RBD681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R3119 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3120 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R3121 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3122 | ERJ3RBD162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R3123 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3124 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R3125 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3126 | ERJ3RBD162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R3127 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3128 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R3129 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3130 | ERJ3RBD162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R3131 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3132 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R3135 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 1 | |
| R3301 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R3302 | ERJ3RBD392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R3303 | ERJ3RBD393 | M.RESISTOR CH 1/16W 39K | 1 | |
| R3311 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R3312 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R3313 | ERJ3RBD433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R3314,15 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R3316,17 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R3318 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3319,20 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 2 | |
| R3321 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3322 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3323 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3324,25 | ERJ3GEYJ121 | M.RESISTOR CH 1/16W 120 | 2 | |
| R3327 | ERJ3GEYJ121 | M.RESISTOR CH 1/16W 120 | 1 | |
| R3330,31 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R3332 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3334 | ERJ6RED750 | M.RESISTOR CH 1/10W 75 | 1 | |
| R3335 | ERJ6RED620 | M.RESISTOR CH 1/10W 62 | 1 | |
| R3336 | ERJ6RED750 | M.RESISTOR CH 1/10W 75 | 1 | |
| R3337 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R3338 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R3339 | ERJ6RED470 | M.RESISTOR CH 1/10W 47 | 1 | |
| R3340 | ERJ3RBD362 | M.RESISTOR CH 1/16W 3.6K | 1 | |
| R3341 | ERJ3RBD392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R3342 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R3343 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3344 | ERJ3RBD561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R3345 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R3346 | ERJ3GEYJ274 | M.RESISTOR CH 1/16W 270K | 1 | |
| R3348 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R3349 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3350 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R3351 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R3352 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3353 | ERJ3RBD221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R3355 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3356 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R3357 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3358 | ERJ3RBD221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R3360 | ERJ3RBD512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R3361 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R3362 | ERJ3RBD162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R3363 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R3364 | ERJ3RBD911 | M.RESISTOR CH 1/16W 910 | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R3367 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3369 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3371 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3373 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R3374 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3375 | ERJ3GEYJ224 | M.RESISTOR CH 1/16W 220K | 1 | |
| R3376 | ERJ3RBD621 | M.RESISTOR CH 1/16W 620 | 1 | |
| R3378 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3382 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3383 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R3385 | ERJ3GEYJ243 | M.RESISTOR CH 1/16W 24K | 1 | |
| R3386-88 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 3 | |
| R3401 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R3405-07 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 3 | |
| R3408 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R3409 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3412 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R3413 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3414 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3415 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3416 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R3419 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3420 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3422 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3423 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R3424 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R3425 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3426,27 | VLF1147A680 | COIL | 2 | |
| R3428 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3430,31 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R3432 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R3433 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3434-37 | D1H810140001 | COMBI.R-R | 4 | |
| R3502 | ERJ3RBD433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R3503 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R3505 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3507 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3601 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R3605 | ERJ3RBD391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R3606 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R3607 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3608 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R3609 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R3610 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R3611 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R3612 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3613 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R3614-16 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 3 | |
| R3617 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R3619,20 | ERJ3GEYJ121 | M.RESISTOR CH 1/16W 120 | 2 | |
| R3621 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R3622 | ERJ3GEYJ162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R3623 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R3624 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3625,26 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 2 | |
| R3627 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R3628 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R3629 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R3630 | ERJ3RBD391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R3631 | ERJ3RBD302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R3632 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3636 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3639 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3701 | ERJ3RBD221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R3702 | ERJ3RBD363 | M.RESISTOR CH 1/16W 36K | 1 | |
| R3703 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3704 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3707 | ERJ3RBD681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R3708 | ERJ3RED200 | M.RESISTOR CH 1/16W 20 | 1 | |
| R3709 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R3710 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3711 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R3712 | ERJ3RBD181 | M.RESISTOR CH 1/16W 180 | 1 | |
| R3713 | ERJ3RED510 | M.RESISTOR CH 1/16W 51 | 1 | |
| R3714 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R3715 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3716 | ERJ3RBD201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R3717,18 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 2 | |
| R3719 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3720 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3721 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R3724,25 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R3730 | ERJ3RBD243 | M.RESISTOR CH 1/16W 24K | 1 | |
| R4000 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R4001,02 | ERJ14YJ682 | M.RESISTOR CH 1/16W 6.8K | 2 | |
| R4003,04 | ERJ6RBD223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R4005 | ERJ3GEYJ911 | M.RESISTOR CH 1/16W 910 | 1 | |
| R4006 | ERJ6GEYG392 | M.RESISTOR CH 1/10W 3.9K | 1 | |
| R4007-10 | ERJ14YJ682 | M.RESISTOR CH 1/16W 6.8K | 4 | |
| R4011,12 | ERJ6RBD223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R4013 | ERJ3GEYJ911 | M.RESISTOR CH 1/16W 910 | 1 | |
| R4014 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R4015 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R4016 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4017 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4018 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R4019 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R4020 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4021 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4022,23 | D1H84734A008 | COMBI.R-R | 2 | |
| R4024,25 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 2 | |
| R4026,27 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R4031 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4032 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R4033 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4034 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R4035 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4036 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R4100 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R4101 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4102 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4103 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R4104 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4105 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4106 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R4107 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R4108 | ERJ3RBD682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R4109 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R4110 | ERJ3RBD511 | M.RESISTOR CH 1/16W 510 | 1 | |
| R4111 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4112 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4113 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R4114 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R4115,16 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R4117 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4118 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R4119 | ERJ3GEYJ155 | M.RESISTOR CH 1/16W 1.5M | 1 | |
| R4120 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4121 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R4122 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4123 | ERJ3RBD682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R4124 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R4125 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4126 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R4127 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4128 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4129 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R4130 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R4131 | ERJ3RBD511 | M.RESISTOR CH 1/16W 510 | 1 | |
| R4132 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4133 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4134 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R4135 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R4136,37 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R4138 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4139 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R4140 | ERJ3GEYJ155 | M.RESISTOR CH 1/16W 1.5M | 1 | |
| R4141 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4153 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4154 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R4159 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4161 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4200,01 | ERJ6RBD472 | M.RESISTOR CH 1/10W 4.7K | 2 | |
| R4202 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4203 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R4204 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4206 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4207-09 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R4210 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R4211 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4212 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R4213-16 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 4 | |
| R4217 | ERJ3RBD183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R4218-20 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R4221 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R4222 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4223 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R4224-27 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 4 | |
| R4228 | ERJ3RBD183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R4229,30 | ERJ6RBD472 | M.RESISTOR CH 1/10W 4.7K | 2 | |
| R4231 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4232 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R4233 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4234 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R4235,36 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R4237,38 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 2 | |
| R4264 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4300-02 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 3 | |
| R4303 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4304,05 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R4306 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4307 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4308 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4309 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4310 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R4311 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R4312 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4313 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R4314 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4315 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R4317 | ERJ6RBD183 | M.RESISTOR CH 1/10W 18K | 1 | |
| R4318 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4319 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R4320 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R4322 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 1 | |
| R4323 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R4324 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4325 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4327 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4400,01 | ERJ14YJ682 | M.RESISTOR CH 1/4W 6.8K | 2 | |
| R4402 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4403 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R4406 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4407 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R4408 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4409 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4410 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4411 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4412 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R4415 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4416 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R4417 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4418 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4419 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4420 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4424 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4425 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R4426 | ERJ6GEYJ100 | M.RESISTOR CH 1/10W 10 | 1 | |
| R4427,28 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R4429-31 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R4432,33 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 2 | |
| R6001 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6002 | ERJ3RBD823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R6003 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R6004,05 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R6007 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R6010 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R6015 | D1H84734A008 | COMBI.R-R | 1 | |
| R6016 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R6019 | D1H84734A008 | COMBI.R-R | 1 | |
| R6022 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6025 | D1H84734A008 | COMBI.R-R | 1 | |
| R6029 | D1H84734A008 | COMBI.R-R | 1 | |
| R6030 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R6031 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6033 | D1H84734A008 | COMBI.R-R | 1 | |
| R6034 | ERJ3RBD823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R6035 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6036 | D1H84734A008 | COMBI.R-R | 1 | |
| R6038 | ERJ3RBD473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6039 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6040 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6041 | D1H84734A008 | COMBI.R-R | 1 | |
| R6042 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R6044 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R6045 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R6046,47 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R6048 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R6049 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R6050 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6051 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6052,53 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R6054 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6055 | EXB24V103J | COMBI.R-R 10K | 1 | |
| R6056 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R6057,58 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R6059 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R6060 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6062 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R6063 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R6064-68 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 5 | |
| R6069 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R6070 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6073,74 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R6079 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6080 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R6081-85 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 5 | |
| R6086-88 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R6103 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R6104-09 | D1H84734A008 | COMBI.R-R | 6 | |
| R6110 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R6111 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6113 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6114 | D1H84734A008 | COMBI.R-R | 1 | |
| R6117 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R6118 | D1H84734A008 | COMBI.R-R | 1 | |
| R6200 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6202 | D1H84734A008 | COMBI.R-R | 1 | |
| R6203,04 | EXBV8V102J | COMBI.R-R 2K | 2 | D1H810240001 |
| R6205,06 | D1H84734A008 | COMBI.R-R | 2 | |
| R6209 | D1H84734A008 | COMBI.R-R | 1 | |
| R6210 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6212 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R6213 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6300 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R6301 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6302,03 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R6304 | D1H84734A008 | COMBI.R-R | 1 | |
| R6307-10 | D1H84734A008 | COMBI.R-R | 4 | |
| R6313,14 | D1H84734A008 | COMBI.R-R | 2 | |
| R6315,16 | EXBV8V102J | COMBI.R-R 2K | 2 | D1H810240001 |
| R6317-20 | ERJ6GEYG121 | M.RESISTOR CH 1/10W 120 | 4 | |
| R6321,22 | D1H84734A008 | COMBI.R-R | 2 | |
| R6323 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6328 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R6329 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6400 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6401 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R6405 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6406 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R6407-10 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 4 | |
| R6411 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R6412,13 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R6414-16 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 3 | |
| R6417 | D1H84734A008 | COMBI.R-R | 1 | |
| R6500 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R6501-03 | D1H84704A008 | COMBI.R-R | 3 | |
| R6504 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R6505-10 | D1H84704A008 | COMBI.R-R | 6 | |
| R6511 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R6512 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R6513 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6516 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R6517-23 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 7 | |
| R7001 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R7002 | ERJ3GEYJ224 | M.RESISTOR CH 1/16W 220K | 1 | |
| R7003 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R7004 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7005 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R7006 | ERJ3GEYJ224 | M.RESISTOR CH 1/16W 220K | 1 | |
| R7088 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R7089 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R7090 | ERJ3RBD751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R7091 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7092 | ERJ3RBD121 | M.RESISTOR CH 1/16W 120 | 1 | |
| R7093 | ERJ3RBD331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R7094 | ERJ3RED470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R7095 | ERJ3RBD181 | M.RESISTOR CH 1/16W 180 | 1 | |
| R7096 | ERJ3RED470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R7097 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7098 | ERJ3RED150 | M.RESISTOR CH 1/16W 15 | 1 | |
| R7099 | D1H84734A008 | COMBI.R-R | 1 | |
| R7100 | L311J101J332 | THERMO-SENSITIVE RESISTOR | 1 | |
| R7102 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7103 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7104,05 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R7106,07 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7108 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R7109 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7110 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R7111,12 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R7114-16 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 3 | |
| R7117 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7118 | ERJ3GEYJ163 | M.RESISTOR CH 1/16W 16K | 1 | |
| R7119 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7121 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R7123 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7124 | ERJ3GEYJ510 | M.RESISTOR CH 1/16W 51 | 1 | |
| R7125 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7126 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7127,28 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 2 | |
| R7129 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7130 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7131 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R7132 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7133 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7134 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7135 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R7136 | ERJ3GEYJ681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R7137 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7138 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7139 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7140 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7141,42 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 2 | |
| R7143 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7144 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7145,46 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7147 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7148 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7149 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7150 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R7151,52 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R7153 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R7154 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R7155 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R7160 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7161 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7162 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7163 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7164 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7165 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7166 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7167 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7168 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7169 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R7170 | ERJ3GEYJ914 | M.RESISTOR CH 1/16W 910K | 1 | |
| R7171 | ERJ3RBD203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7172 | ERJ3RBD432 | M.RESISTOR CH 1/16W 4.3K | 1 | |
| R7173 | ERJ3RBD512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R7174 | ERJ3RBD751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R7175 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7176 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7177 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7178 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7179,80 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 2 | |
| R7181 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7182 | ERJ3RBD242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R7183 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7184 | ERJ3RBD202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7185 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7186 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7187 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7188 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7189 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7190 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R7192 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7197 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7198 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R7200 | L311J101J332 | THERMO-SENSITIVE RESISTOR | 1 | |
| R7202 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7203 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7204,05 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R7206,07 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7208 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R7209 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7210 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R7211,12 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R7214-16 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 3 | |
| R7217 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7218 | ERJ3GEYJ163 | M.RESISTOR CH 1/16W 16K | 1 | |
| R7219 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7221 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R7223 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7224 | ERJ3GEYJ510 | M.RESISTOR CH 1/16W 51 | 1 | |
| R7225 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7226 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7227,28 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 2 | |
| R7229 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7230 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7231 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R7232 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7233 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7234 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7235 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R7236 | ERJ3GEYJ681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R7237 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7238 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7239 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7240 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7241,42 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 2 | |
| R7243 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7244 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7245,46 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7247 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7248 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7249 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7250 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R7251,52 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R7253 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R7254 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R7255 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7260 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7261 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7262 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7263 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7264 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7265 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7266 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7267 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7268 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7269 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R7270 | ERJ3GEYJ914 | M.RESISTOR CH 1/16W 910K | 1 | |
| R7271 | ERJ3RBD203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7272 | ERJ3RBD432 | M.RESISTOR CH 1/16W 4.3K | 1 | |
| R7273 | ERJ3RBD512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R7274 | ERJ3RBD751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R7275 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7276 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7277 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7278 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7279,80 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 2 | |
| R7281 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7282 | ERJ3RBD242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R7283 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7284 | ERJ3RBD202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7285 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7286 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7287 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7288 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7289 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7290 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R7292 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7297 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7298 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R7300 | L311J101J332 | THERMO-SENSITIVE RESISTOR | 1 | |
| R7302 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7303 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7304,05 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R7306,07 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7308 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R7309 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7310 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R7311,12 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R7314-16 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 3 | |
| R7317 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7318 | ERJ3GEYJ163 | M.RESISTOR CH 1/16W 16K | 1 | |
| R7319 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7321 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R7323 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7324 | ERJ3GEYJ510 | M.RESISTOR CH 1/16W 51 | 1 | |
| R7325 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7326 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7327,28 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 2 | |
| R7329 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7330 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7331 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R7332 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7333 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7334 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7335 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R7336 | ERJ3GEYJ681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R7337 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7338 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7339 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7340 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7341,42 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 2 | |
| R7343 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7344 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7345,46 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7347 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7348 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7349 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7350 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R7351,52 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R7353 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R7354 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R7355 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7360 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7361 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7362 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7363 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7364 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7365 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7366 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7367 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7368 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7369 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R7370 | ERJ3GEYJ914 | M.RESISTOR CH 1/16W 910K | 1 | |
| R7371 | ERJ3RBD203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7372 | ERJ3RBD432 | M.RESISTOR CH 1/16W 4.3K | 1 | |
| R7373 | ERJ3RBD512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R7374 | ERJ3RBD751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R7375 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7376 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7377 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7378 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7379,80 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 2 | |
| R7381 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7382 | ERJ3RBD242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R7383 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7384 | ERJ3RBD202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7385 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7386 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7387 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7388 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7389 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7390 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R7392 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7397 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7398 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R7501,02 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R7503 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7504 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7506 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R7507 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7508 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7509 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7511 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R7512 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7513 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7514 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7516 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R7517,18 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R7519 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7520 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7521 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7522 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7523 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R7524 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7525 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7526 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7527 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7528 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7529 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R7530 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7531 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7532 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7533 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7534 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7535 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R8001 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R8002 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R8007 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8010 | D1H84734A008 | COMBI.R-R | 1 | |
| R8017 | ERJ3RBD432 | M.RESISTOR CH 1/16W 4.3K | 1 | |
| R8018 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R8049 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R8050 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R8051,52 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R8053 | EXB24V101J | COMBI1R-R 100 | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R8055 | D1H810140001 | COMBI.R-R | 1 | |
| R8059 | ERJ3RBD433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R8060 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R8061 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R8062 | ERJ3GEYJ433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R8063,64 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R8065 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R8066 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8067 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8096 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8097 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8098 | ERJ3GEYJ512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R8099 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R8100,01 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R8104 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8106 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8111 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R8112,13 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R8121 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R8123 | ERJ3RBD203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R8124 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8125 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8131 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8132 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8134,35 | ERJ3GEYJ225 | M.RESISTOR CH 1/16W 2.2M | 2 | |
| R8138 | ERJ3GEYJ623 | M.RESISTOR CH 1/16W 62K | 1 | |
| R8139 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R8152 | ERJ3RBD431 | M.RESISTOR CH 1/16W 430 | 1 | |
| R8182 | ERJ3GEYJ750 | M.RESISTOR CH 1/16W 75 | 1 | |
| R8183 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R8184 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R8186 | ERJ3GEYJ684 | M.RESISTOR CH 1/16W 680K | 1 | |
| R8187 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8188 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8189 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8190 | ERJ3GEYJ181 | M.RESISTOR CH 1/16W 180 | 1 | |
| R8191 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R8192 | ERJ3GEYJ912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R8193 | ERJ3GEYJ560 | M.RESISTOR CH 1/16W 56 | 1 | |
| R8194,95 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R8196 | ERJ3GEYJ512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R8197,98 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 2 | |
| R8199 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R8201,02 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R8203 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R8204 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R8206 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R8223,24 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 2 | |
| R8225 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8227 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R8232 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R8233 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R8235 | ERJ3GEYJ362 | M.RESISTOR CH 1/16W 3.6K | 1 | |
| R8248 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R8249 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R8250 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R8251 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8252 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R8253 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R8254 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R8255 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8256 | ERJ3RBD202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8259 | ERJ3RBD511 | M.RESISTOR CH 1/16W 510 | 1 | |
| R8263 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R8264 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8265 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R8266 | ERJ3RBD682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R8267 | ERJ3RBD202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8268 | ERJ3RBD911 | M.RESISTOR CH 1/16W 90 | 1 | |
| R8269 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R8270-73 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 4 | |
| R8276 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8277 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R8281 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R8291 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R8299 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8301 | ERJ3RBD201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R8305 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R8307 | ERJ3RBD271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R8308 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8309 | D1H84734A008 | COMBI.R-R | 1 | |
| R8313 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R8319 | ERJ3GEYJ225 | M.RESISTOR CH 1/16W 2.2M | 1 | |
| R8320 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8321 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8401 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8402 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8403 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8406 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8410 | ERJ3GEYJ564 | M.RESISTOR CH 1/16W 560K | 1 | |
| R8423 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8427 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8434,35 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R8438 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8440 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8442 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8445 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8446 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8447 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8448 | ERJ3RBD362 | M.RESISTOR CH 1/16W 3.6K | 1 | |
| R8449 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R8450 | ERJ3RBD392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R8451 | L311J332G502 | THERMO SENSING RESISTOR | 1 | D4B332500001 |
| R8452 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8453 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R8454 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R8455 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8456 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R8457 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R8459 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8460 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R8550-53 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
| R8605 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8607-11 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 5 | |
| R8650 | ERJ3GEYJ181 | M.RESISTOR CH 1/16W 180 | 1 | |
| R8651 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R8652 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8653 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R8654 | ERJ3GEYJ162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R8655 | ERJ3GEYJ132 | M.RESISTOR CH 1/16W 1.3K | 1 | |
| R8656 | ERJ3GEYJ363 | M.RESISTOR CH 1/16W 36K | 1 | |
| R8660 | ERJ3RBD113 | M.RESISTOR CH 1/16W 11K | 1 | |
| R8661 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R8662 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R8663,64 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R8700,01 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 2 | |
| R8702 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8703 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R8704 | ERJ3RBD242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R8708 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8709 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R8711 | D1H84734A008 | COMBI.R-R | 1 | |
| R8712 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R8713 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R8714,15 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R8716,17 | EXB24V101J | COMBI.R-R 100 | 2 | |
| R8718 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R8719 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R8750-53 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 4 | |
| R8755 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R8756 | ERJ3RBD392 | COMBI.R-R 3.9K | 1 | |
| R8757 | ERJ3RBD223 | COMBI.R-R 22K | 1 | |
| R8758 | ERJ3RBD333 | COMBI.R-R 33K | 1 | |
| R8759-61 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 3 | |
| R8762 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R8763,64 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R8766 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R8767 | ERJ3RBD393 | M.RESISTOR CH 1/16W 39K | 1 | |
| R8768 | ERJ3RBD223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R8769,70 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R8771 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R8772 | ERJ3RBD223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R8773 | ERJ3RBD391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R8774 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R8775,76 | ERJ3RBD333 | M.RESISTOR CH 1/16W 33K | 2 | |
| R8777,78 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R8779 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R8784 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8785 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R8786 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8790 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8800 | ERJ3RBD561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R8801-03 | ERJ3RED750 | M.RESISTOR CH 1/16W 75 | 3 | |
| R8804-06 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 3 | |
| R8807 | ERJ3RBD113 | M.RESISTOR CH 1/16W 11K | 1 | |
| R8808 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R8810 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R8811 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R8813 | ERJ3RBD201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R8814 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R8815 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R8816 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R8817 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R8818 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R8819 | ERJ3RBD201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R8820 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R8821 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R8822 | ERJ3RBD201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R8823 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R8824 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R8825 | ERJ3RBD243 | M.RESISTOR CH 1/16W 24K | 1 | |
| R8826 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R8827 | ERJ3RBD362 | M.RESISTOR CH 1/16W 3.6K | 1 | |
| R8828 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R8829 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| | | | | |
| RY4000,01 | K6B2CDB00010 | RELAY | 2 | |
| | | | | |
| SW6300 | VSS0367-04TB | SWITCH | 1 | |
| | | | | |
| TG3001 | EYF6CU | TEST POINT | 1 | |
| TG3701 | EYF6CU | TEST POINT | 1 | |
| TG4201 | EYF6CU | TEST POINT | 1 | |
| TG7001 | EYF6CU | TEST POINT | 1 | |
| | | | | |
| TP1 | EYF6CU | TEST POINT | 1 | |
| TP3001-03 | EYF6CU | TEST POINT | 3 | |
| TP3303-06 | EYF6CU | TEST POINT | 4 | |
| TP3413-15 | EYF6CU | TEST POINT | 3 | |
| TP3603 | EYF6CU | TEST POINT | 1 | |
| TP3701 | EYF6CU | TEST POINT | 1 | |
| TP4100,01 | EYF6CU | TEST POINT | 2 | |
| TP4300-02 | EYF6CU | TEST POINT | 3 | |
| TP6100 | EYF6CU | TEST POINT | 1 | |
| TP7101 | EYF6CU | TEST POINT | 1 | |
| TP7201 | EYF6CU | TEST POINT | 1 | |
| TP7301 | EYF6CU | TEST POINT | 1 | |
| TP8001 | EYF6CU | TEST POINT | 1 | |
| | | | | |
| VC6100 | VCV0047 | TRIMMER | 1 | |
| | | | | |
| VR3001,02 | EVM7JGA00B52 | V.RESISTOR 500 | 2 | |
| VR3003-05 | EVM7JGA00B13 | V.RESISTOR 1K | 3 | |
| VR3701 | EVM7JGA00B52 | V.RESISTOR 500 | 1 | |
| VR4300 | EVM7JGA00B14 | V.RESISTOR 10K | 1 | |
| VR4301 | EVM7JGA00B54 | V.RESISTOR 50K | 1 | |
| VR4400,01 | EVM7JGA00B14 | V.RESISTOR 10K | 2 | |
| VR8283 | EVM7JGA00B14 | V.RESISTOR 10K | 1 | |
| | | | | |
| X3401 | VSX0847 | CRYSTAL OSCILLATOR | 1 | H0J270500019 |
| X6100 | VSX0602 | CRYSTAL OSCILLATOR | 1 | H0J327200050 |
| X6500 | H0J122500008 | CRYSTAL OSCILLATOR | 1 | |
| X8001 | H0J120500005 | CRYSTAL OSCILLATOR | 1 | |
| X8002,03 | H0J286500009 | CRYSTAL OSCILLATOR | 2 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | MISCELLANEOUS | | |
| | | | | |
| | VMS6507 | P.C.BOARD POST | 2 | K9ZZ00000592 |
| | XYN26+K6 | SCREW | 4 | |
| | C3FBEZ000002 | MICRO COMPUTER | 1 | |
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| | | | | |
| ■ E2 | VEP82241C | RF & SERVO P.C.BOARD | 1 | (RTL) |
| ■ | VEP85200A | REC/HEAD AMP P.C.BOARD | 1 | (RTL)FOR VEP82241C |
| | | | | |
| | | | | |
| C1-C6 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 6 | FOR VEP85200A |
| C7-C9 | ECST1CC336Z | T.CAPACITOR CH 16V 33U | 3 | FOR VEP85200A |
| C10 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | FOR VEP85200A |
| C11,12 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 2 | FOR VEP85200A |
| C13-18 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 6 | FOR VEP85200A |
| C21-24 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | FOR VEP85200A |
| C26,27 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | FOR VEP85200A |
| C28,29 | ECST1AC336Z | T.CAPACITOR CH 10V 33U | 2 | FOR VEP85200A |
| C30,31 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | FOR VEP85200A |
| C33 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C100 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C101 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | FOR VEP85200A |
| C101 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C102 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | FOR VEP85200A |
| C102 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C103 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C103 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C104 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C104 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C105 | ECUX1C334KBN | C.CAPACITOR CH 16V 0.33U | 1 | |
| C106 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C106 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C107,08 | ECUX1H150JCV | C.CAPACITOR CH 50V 15P | 2 | |
| C110 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C110 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | FOR VEP85200A |
| C111 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C111 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | FOR VEP85200A |
| C112 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C113 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C114 | ECUX1H270JCV | C.CAPACITOR CH 50V 27P | 1 | FOR VEP85200A |
| C115 | ECUX1H080DCV | C.CAPACITOR CH 50V 8P | 1 | FOR VEP85200A |
| C115 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C116 | ECUX1H080DCV | C.CAPACITOR CH 50V 8P | 1 | FOR VEP85200A |
| C116 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C117,18 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C118 | ECUX1H270JCV | C.CAPACITOR CH 50V 27P | 1 | FOR VEP85200A |
| C119 | ECUX1H080DCV | C.CAPACITOR CH 50V 8P | 1 | FOR VEP85200A |
| C119 | ECUX1H332KBV | C.CAPACITOR CH 50V 3300P | 1 | |
| C120 | ECUX1H080DCV | C.CAPACITOR CH 50V 8P | 1 | FOR VEP85200A |
| C120 | ECUX1H332KBV | C.CAPACITOR CH 50V 3300P | 1 | |
| C121 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C122 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C125 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C126 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C127-29 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 3 | |
| C200,01 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C202 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C203,04 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 2 | |
| C205 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C206 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C206 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C207 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C207 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C208,09 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C210 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C211 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C211 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C212 | ECUX1H121JCV | C.CAPACITOR CH 50V 120P | 1 | FOR VEP85200A |
| C212 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C213 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C213 | ECUX1H121JCV | C.CAPACITOR CH 50V 120P | 1 | FOR VEP85200A |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C214,15 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 2 | |
| C215 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | FOR VEP85200A |
| C216 | ECUX1H332KBV | C.CAPACITOR CH 50V 3300P | 1 | |
| C217 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C217 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 1 | FOR VEP85200A |
| C218,02 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | FOR VEP85200A |
| C219 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 1 | |
| C220 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C220 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C221 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C221 | ECUX1H332KBV | C.CAPACITOR CH 50V 3300P | 1 | |
| C222 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C222 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C223 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | FOR VEP85200A |
| C223-25 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 3 | |
| C226 | ECUX1H100DCV | C.CAPACITOR CH 50V 10P | 1 | FOR VEP85200A |
| C226 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 1 | |
| C227 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C227 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C228 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C229 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | FOR VEP85200A |
| C229,30 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 2 | |
| C230 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C231 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C231 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C232 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C232 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C233 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C233 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C234 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C234-37 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 4 | |
| C238-40 | EEVHB1E330P | E.CAPACITOR 25V 33U | 3 | |
| C242 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C300,01 | EEVHB1H3R3 | E.CAPACITOR 50V 3.3U | 2 | |
| C301 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C302 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C302 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C303 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C303 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C304 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 1 | |
| C304 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C305 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C305 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C306 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | FOR VEP85200A |
| C306 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 1 | |
| C307 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C307 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C308 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C308 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 1 | |
| C309 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C309 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 1 | |
| C310 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C310,11 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 2 | |
| C311 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 1 | FOR VEP85200A |
| C312 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C312 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | FOR VEP85200A |
| C313 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | FOR VEP85200A |
| C313 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C314 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 1 | |
| C314 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C315 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C316 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | FOR VEP85200A |
| C316 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 1 | |
| C317 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 1 | |
| C317 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | FOR VEP85200A |
| C318 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C318 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C319 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C319-21 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 3 | |
| C322-24 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 3 | |
| C324 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C325,26 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C327 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C327 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C328 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C328,29 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 2 | |
| C330,31 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 2 | |
| C400,01 | EEVHB1H3R3 | E.CAPACITOR 50V 3.3U | 2 | |
| C402-05 | F1K0J1060002 | C.CAPACITOR CH6.3V 10U | 4 | |
| C406-09 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 4 | |
| C410 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C411 | EEVHB1H3R3 | E.CAPACITOR 50V 3.3U | 1 | |
| C412 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C413-16 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 4 | |
| C417 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C418-20 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 3 | |
| C421 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C422 | EEVHB1H3R3 | E.CAPACITOR 50V 3.3U | 1 | |
| C423 | EEVHB1E330P | E.CAPACITOR 25V 33U | 1 | |
| C424 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C425,26 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 2 | |
| C600 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C602 | EEVHB1E330P | E.CAPACITOR 25V 33U | 1 | |
| C603-05 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 3 | |
| C606 | EEUFC1E101S | E.CAPACITOR 25V 100P | 1 | |
| C700 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C702-16 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 15 | |
| C800-03 | VCE0180 | E.CAPACITOR | 4 | F2G1E1010003 |
| C804 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C805-08 | VCE0180 | E.CAPACITOR | 4 | F2G1E1010003 |
| C809 | VCC0037F432 | C.CAPACITOR 432P | 1 | |
| C810 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C811 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C812 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C813 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C814 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C900,01 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 2 | |
| C902,03 | ECA12HG472L | E.CAPACITOR 4700U | 2 | |
| C950 | ECUX1H122KBV | C.CAPACITOR CH 50V 1200P | 1 | |
| C951 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C952 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C953 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C954 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C955,56 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C957 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C958 | EEVHB1C470P | E.CAPACITOR 16V 47U | 1 | |
| C959,60 | EEVHB1C220 | E.CAPACITOR 16V 22U | 2 | |
| | | | | |
| D100,01 | MA142K-G | DIODE | 2 | FOR VEP85200A |
| D200 | MA142WK-G | DIODE | 1 | |
| D201 | MA143-G | DIODE | 1 | |
| D201 | MA3S132E0L | DIODE | 1 | FOR VEP85200A |
| D202 | MA142WK-G | DIODE | 1 | |
| D202 | MA3S132E0L | DIODE | 1 | FOR VEP85200A |
| D203 | MA143-G | DIODE | 1 | |
| D204 | MA3S132E0L | DIODE | 1 | FOR VEP85200A |
| D300,01 | MA142WK-G | DIODE | 2 | |
| D400-03 | MA143-G | DIODE | 4 | |
| D404,05 | MA2Q73600L | DIODE | 2 | |
| D600-02 | MA142WK-G | DIODE | 3 | |
| D603 | MA143-G | DIODE | 1 | |
| D604 | MA3056-M | DIODE | 1 | MAZ30560ML |
| D605 | MA3051-M | DIODE | 1 | MAZ30510ML |
| D606 | MA2Q73800L | DIODE | 1 | |
| D607 | MA142WK-G | DIODE | 1 | |
| D700-02 | MA142WK-G | DIODE | 3 | |
| D703,04 | MAZ80470HL | DIODE | 2 | |
| D705 | MAZ80620HL | DIODE | 1 | |
| D706,07 | MAZ30430ML | DIODE | 2 | |
| D708 | MA3051-M | DIODE | 1 | MAZ30510ML |
| D709-20 | EC15QS04 | DIODE | 12 | |
| D800-03 | MA2J72800L | DIODE | 4 | |
| D804-07 | MA2Q73600L | DIODE | 4 | |
| D900 | MA8051-H | DIODE | 1 | MAZ80510HL |
| D901 | NSQ03A04 | DIODE | 1 | B0JCPE000013 |
| D950 | MA143-G | DIODE | 1 | |
| D951,52 | MA147-G | DIODE | 2 | |
| | | | | |
| FL1,L2 | J0HAAC000013 | FILTER | 2 | FOR VEP85200A |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| IC1 | XC62FP3002P | IC | 1 | FOR VEP85200A |
| IC2 | C0CBADD00003 | IC | 1 | FOR VEP85200A |
| IC3 | C0CBBDB00004 | IC | 1 | FOR VEP85200A |
| IC5 | TLCX86FT | IC | 1 | FOR VEP85200A |
| IC6 | C0JBAF000224 | IC | 1 | FOR VEP85200A |
| IC9 | C0JBAZ000851 | IC | 1 | FOR VEP85200A |
| IC100 | C0JBAZ000608 | IC | 1 | |
| IC101 | C0CBABD00005 | IC | 1 | |
| IC101 | S80715ANDC | IC | 1 | FOR VEP85200A |
| IC102 | C0JBAB000180 | IC | 1 | FOR VEP85200A |
| IC102 | C0JBAF000184 | IC | 1 | |
| IC103 | C0JBAA000117 | VHC | 1 | FOR VEP85200A |
| IC103 | C0JBAF000184 | IC | 1 | |
| IC104 | TC7SH14FU | IC | 1 | FOR VEP85200A |
| IC104 | TVHC86FT | IC | 1 | |
| IC105 | S80829ANUP | IC | 1 | |
| IC106 | C0JBAZ000529 | IC | 1 | |
| IC107 | MN1030F04K | IC | 1 | |
| IC200 | C0CBADD00003 | IC | 1 | |
| IC201 | C0BBBA000030 | IC | 1 | |
| IC201 | TC7SH04FU | IC | 1 | FOR VEP85200A |
| IC202 | C0ABCA000038 | IC | 1 | |
| IC202 | C0JBAA000117 | VHC | 1 | |
| IC203 | C0ABCA000038 | IC | 1 | |
| IC204 | AN3890FBS | IC | 1 | |
| IC204 | TC7W32FU | IC | 1 | |
| IC205 | C0ABEB000035 | IC | 1 | FOR VEP85200A |
| IC205 | C0BBCA000021 | IC | 1 | |
| IC206 | C0JBAZ000608 | IC | 1 | |
| IC206 | T4069UBFT | IC | 1 | FOR VEP85200A |
| IC207 | AN3890FBS | IC | 1 | |
| IC208,09 | B1HFPCE00001 | IC | 2 | |
| IC300 | C0ABCA000038 | IC | 1 | |
| IC301 | AN3841SR | IC | 1 | |
| IC301 | C0JBAB000200 | IC | 1 | FOR VEP85200A |
| IC302 | AN3732FHQ | IC | 1 | FOR VEP85200A |
| IC302 | AN3841SR | IC | 1 | |
| IC400 | C0ABCA000038 | IC | 1 | |
| IC401 | UPC4558G2 | IC | 1 | C0ABBB000131 |
| IC402 | C0ABCA000038 | IC | 1 | |
| IC403 | C0BBCA000021 | IC | 1 | |
| IC404 | UPC4558G2 | IC | 1 | C0ABBB000131 |
| IC602 | C0GBM0000003 | IC | 1 | |
| IC700 | TC4538BF | IC | 1 | |
| IC701-03 | C0GBM0000003 | IC | 3 | |
| IC800 | TL1451CNS | IC | 1 | C0DBAMA00001 |
| IC900 | C0ABBA000071 | IC | 1 | |
| IC950 | C0ABBB000130 | IC | 1 | |
| | | | | |
| ID107 | VVVSI3695 | SOFTWARE | 1 | |
| | | | | |
| J1 | VJR1094 | TERMINAL | 1 | |
| J501,02 | VJR1094 | TERMINAL | 2 | |
| | | | | |
| L1 | VLQ0319K220 | COIL 22UH | 1 | FOR VEP85200A |
| L2,L3 | VLQ0319K101 | COIL 100UH | 2 | FOR VEP85200A |
| L101-04 | VLQ0426J2R2 | COIL 2.2UH | 4 | FOR VEP85200A |
| L201,02 | VLQ0163J330 | COIL 33UH | 2 | FOR VEP85200A |
| L301 | VLQ0319K330 | COIL 33UH | 1 | FOR VEP85200A |
| L302 | VLQ0319K100 | COIL 10UH | 1 | FOR VEP85200A |
| L600 | VLQ0319K101 | COIL 100UH | 1 | G1C101K00022 |
| L800-03 | VLQ0650M151 | COIL 150UH | 4 | G1C151MA0016 |
| L950 | VLQ0319K101 | COIL 100UH | 1 | G1C101K00022 |
| | | | | |
| P1 | VJS3899D013 | CONNECTOR (FEMALE) | 1 | FOR VEP85200A |
| P2 | VJS3826C024 | CONNECTOR (FEMALE) | 1 | FOR VEP85200A |
| P500 | VJP3172D003 | CONNECTOR (MALE) | 1 | K1KA03B00006 |
| P501 | VJP3172D002 | CONNECTOR (MALE) | 1 | K1KA02B00051 |
| P502 | VJP3172D004 | CONNECTOR (MALE) | 1 | K1KA04B00007 |
| P503 | VJP3172D002 | CONNECTOR (MALE) | 1 | K1KA02B00051 |
| P504 | VJP3172D003 | CONNECTOR (MALE) | 1 | K1KA03B00006 |
| P505 | K1KA02B00075 | CONNECTOR (MALE) | 1 | |
| P506 | VJP3172D003 | CONNECTOR (MALE) | 1 | K1KA03B00006 |
| P507 | K1MN10B00052 | CONNECTOR (FEMALE) | 1 | |
| P508 | K1KA02B00075 | CONNECTOR (MALE) | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| P509 | VJP3172D002 | CONNECTOR (MALE) | 1 | K1KA02B00051 |
| P510 | K1KA03B00102 | CONNECTOR (MALE) | 1 | |
| P511 | K1KA02B00075 | CONNECTOR (MALE) | 1 | |
| P512 | VJP3172D004 | CONNECTOR (MALE) | 1 | K1KA04B00007 |
| P513 | K1MN15B00033 | CONNECTOR (FEMALE) | 1 | |
| P514,15 | VJS3813C017 | CONNECTOR (FEMALE) | 2 | K1MN17B00012 |
| P516 | K1MN19B00007 | CONNECTOR (FEMALE) | 1 | |
| P517 | VJP1235T | CONNECTOR (MALE) 8P | 1 | |
| P518 | VJP3125B002 | CONNECTOR (MALE) | 1 | K1KA02B00111 |
| P520 | K1MN20A00036 | CONNECTOR (FEMALE) | 1 | |
| P521 | VJS3801D040 | CONNECTOR (FEMALE) | 1 | K1MN40B00010 |
| P522 | VJS3801D024 | CONNECTOR (FEMALE) | 1 | |
| | | | | |
| Q2 | 2SB1114T2ZKL | TRANSISTOR | 1 | FOR VEP85200A |
| Q3 | 2SD1280-ST | TRANSISTOR | 1 | FOR VEP85200A |
| Q4 | 2SB1218ALL | TRANSISTOR | 1 | FOR VEP85200A |
| Q101,02 | 2SB0709ALL | TRANSISTOR | 2 | FOR VEP85200A |
| Q103-06 | 2SC3735B35 | TRANSISTOR | 4 | FOR VEP85200A |
| Q200 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q201 | 2SA15320XL | TRANSISTOR | 1 | FOR VEP85200A |
| Q201 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q202 | 2SA15320XL | TRANSISTOR | 1 | FOR VEP85200A |
| Q202 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q203 | 2SC3930 | TRANSISTOR | 1 | FOR VEP85200A |
| Q203 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q204 | 2SC3930 | TRANSISTOR | 1 | FOR VEP85200A |
| Q205 | 2SA15320XL | TRANSISTOR | 1 | FOR VEP85200A |
| Q206 | 2SC2954 | TRANSISTOR | 1 | FOR VEP85200A |
| Q207 | 2SA15320XL | TRANSISTOR | 1 | FOR VEP85200A |
| Q208,09 | XN0150400L | TRANSISTOR | 2 | FOR VEP85200A |
| Q211 | 2SC2954 | TRANSISTOR | 1 | FOR VEP85200A |
| Q212,13 | XN0150400L | TRANSISTOR | 2 | FOR VEP85200A |
| Q216 | 2SC2954 | TRANSISTOR | 1 | FOR VEP85200A |
| Q303,04 | 2SC3930 | TRANSISTOR | 2 | FOR VEP85200A |
| Q308,09 | 2SC3930 | TRANSISTOR | 2 | FOR VEP85200A |
| Q400 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q600 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q601 | 2SD1624-S | TRANSISTOR | 1 | |
| Q602 | 2SB10730LL | TRANSISTOR | 1 | |
| Q603 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q700-02 | 2SD06010RL | TRANSISTOR | 3 | |
| Q703-05 | 2SB10730LL | TRANSISTOR | 3 | |
| Q800-03 | 2SB10730LL | TRANSISTOR | 4 | |
| Q900 | 2SB936A-P | TRANSISTOR | 1 | 2SB0936APL |
| Q901 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q950 | 2SD0601ARL | TRANSISTOR | 1 | |
| Q951,52 | 2SB0709ARL | TRANSISTOR | 2 | |
| Q953 | 2SD0601ARL | TRANSISTOR | 1 | |
| Q954 | 2SB0709ARL | TRANSISTOR | 1 | |
| Q955 | 2SD0601ARL | TRANSISTOR | 1 | |
| | | | | |
| QR2,R3 | UNR521300L | TRANSISTOR | 2 | FOR VEP85200A |
| QR100-02 | UNR521300L | TRANSISTOR-RESISTOR | 3 | FOR VEP85200A |
| QR200,01 | UNR521300L | TRANSISTOR-RESISTOR | 2 | |
| QR600 | UNR521400L | TRANSISTOR-RESISTOR | 1 | |
| QR601 | UNR511400L | TRANSISTOR-RESISTOR | 1 | |
| QR602 | UNR521400L | TRANSISTOR-RESISTOR | 1 | |
| QR603 | UNR511400L | TRANSISTOR-RESISTOR | 1 | |
| QR604,05 | UNR521400L | TRANSISTOR-RESISTOR | 2 | |
| QR700 | UNR521300L | TRANSISTOR-RESISTOR | 1 | |
| QR701-06 | UNR521400L | TRANSISTOR-RESISTOR | 6 | |
| QR707-12 | UNR511400L | TRANSISTOR-RESISTOR | 6 | |
| QR713-18 | UNR521300L | TRANSISTOR-RESISTOR | 6 | |
| QR719-21 | UNR521400L | TRANSISTOR-RESISTOR | 3 | |
| QR950,51 | UNR521300L | TRANSISTOR-RESISTOR | 2 | |
| QR952 | UNR511300L | TRANSISTOR-RESISTOR | 1 | |
| QR953 | UN5215 | TRANSISTOR-RESISTOR | 1 | |
| QR954 | UNR511500L | TRANSISTOR-RESISTOR | 1 | |
| | | | | |
| R1,R2 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | FOR VEP85200A |
| R3 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | FOR VEP85200A |
| R5,R6 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 2 | FOR VEP85200A |
| R8 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | FOR VEP85200A |
| R9 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R10 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R12 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R13 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R16,17 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | FOR VEP85200A |
| R19 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R21 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R23 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R24 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R26 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R28 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R29 | ERJ3GEYJ820 | M.RESISTOR CH 1/16W 82 | 1 | FOR VEP85200A |
| R30-32 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 3 | FOR VEP85200A |
| R34-37 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | FOR VEP85200A |
| R39 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R40 | ERJ6GEYJ000 | M.RESISTOR 1/10W 0 | 1 | |
| R100 | D1H810140001 | COMBI.R-R | 1 | |
| R101 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | FOR VEP85200A |
| R101 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R102 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | FOR VEP85200A |
| R102 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R103 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R103 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R104 | D1H810140001 | COMBI.R-R | 1 | |
| R104 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R105 | D1H810140001 | COMBI.R-R | 1 | |
| R105 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | FOR VEP85200A |
| R106 | D1H810140001 | COMBI.R-R | 1 | |
| R106 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | FOR VEP85200A |
| R107 | D1H810140001 | COMBI.R-R | 1 | |
| R107 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | FOR VEP85200A |
| R108 | D1H84734A008 | COMBI.R-R | 1 | |
| R108 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | FOR VEP85200A |
| R109 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R109 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 1 | FOR VEP85200A |
| R110 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R110 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 1 | FOR VEP85200A |
| R111,12 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | FOR VEP85200A |
| R113 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R113 | ERJ6GEYJ5R6 | M.RESISTOR CH 1/10W 5.6 | 1 | FOR VEP85200A |
| R114 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R114 | ERJ6GEYJ5R6 | M.RESISTOR CH 1/10W 5.6 | 1 | FOR VEP85200A |
| R115 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R115 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | FOR VEP85200A |
| R116 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R117 | ERJ3GEYJ120 | M.RESISTOR CH 1/16W 12 | 1 | |
| R117 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | FOR VEP85200A |
| R118 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R118 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R119 | D1H810140001 | COMBI.R-R | 1 | |
| R120 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R121 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R121 | ERJ6GEYG270 | M.RESISTOR CH 1/10W 27 | 1 | FOR VEP85200A |
| R122 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R122 | ERJ6GEYG270 | M.RESISTOR CH 1/10W 27 | 1 | FOR VEP85200A |
| R123,24 | D1H84734A008 | COMBI.R-R | 2 | |
| R125 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R125 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | FOR VEP85200A |
| R126 | D1H84734A008 | COMBI.R-R | 1 | |
| R126 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R127 | D1H810140001 | COMBI.R-R | 1 | |
| R127 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | FOR VEP85200A |
| R128 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R128 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R129 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R130,31 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 2 | |
| R132 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R133 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R134 | D1H84734A008 | COMBI.R-R | 1 | |
| R135 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R136 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R137 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R138 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R139 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R140 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R142 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R143 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R200 | ERJ3GEYJ123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R201 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R202 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R203 | ERJ3GEYJ394 | M.RESISTOR CH 1/16W 390K | 1 | |
| R204 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R204 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | FOR VEP85200A |
| R205 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R205 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | FOR VEP85200A |
| R206 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R207 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R208 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R209 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R210 | ERJ6RBD333 | M.RESISTOR CH 1/10W 33K | 1 | |
| R211 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R212 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R213 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R214 | ERJ6RBD153 | M.RESISTOR CH 1/10W 15K | 1 | |
| R215 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R216 | ERJ3GEYJ564 | M.RESISTOR CH 1/16W 560K | 1 | |
| R217 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | FOR VEP85200A |
| R217 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R218 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R219 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R219 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | FOR VEP85200A |
| R220 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R220 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | FOR VEP85200A |
| R221 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R221 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R222 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R222 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R223 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R223 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R224 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R224 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R225 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R225 | ERJ8GEYJ681 | M.RESISTOR CH 1/8W 680 | 1 | |
| R226 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R226 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | FOR VEP85200A |
| R227 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R228 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R228 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R229 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | FOR VEP85200A |
| R229 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R230 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R230 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | FOR VEP85200A |
| R231 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R232 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R233 | ERJ8GEYJ1R2 | M.RESISTOR CH 1/8W 1.2 | 1 | |
| R234 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | FOR VEP85200A |
| R234,35 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R235 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R236 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R236 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R237 | ERJ3GEYJ821 | M.RESISTOR CH 1/16W 820 | 1 | |
| R238 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R239 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R240 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | FOR VEP85200A |
| R240 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R241 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R241 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | FOR VEP85200A |
| R242 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R242 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 1 | |
| R243 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R243 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R244 | ERJ3GEYJ123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R244 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R245 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R245 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R246 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R247 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R247 | ERJ6RBD333 | M.RESISTOR CH 1/10W 33K | 1 | |
| R248 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R248 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R249 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R249 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | FOR VEP85200A |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R250 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R250 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R251 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | FOR VEP85200A |
| R251 | ERJ6RBD153 | M.RESISTOR CH 1/10W 15K | 1 | |
| R252,53 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R254 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R254 | ERJ3GEYJ394 | M.RESISTOR CH 1/16W 390K | 1 | |
| R255 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R257 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R257 | ERJ3GEYJ821 | M.RESISTOR CH 1/16W 820 | 1 | |
| R258 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R259 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R259 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R260 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R260 | ERJ8GEYJ681 | M.RESISTOR CH 1/8W 680 | 1 | |
| R261 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R262 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R263 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R264 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R264 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | FOR VEP85200A |
| R265 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R266 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R266 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R267 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | FOR VEP85200A |
| R267 | ERJ8GEYJ1R2 | M.RESISTOR CH 1/8W 1.2 | 1 | |
| R268 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R268 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R269 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | FOR VEP85200A |
| R269 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 1 | |
| R270 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R270 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R271 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R271 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R272,73 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 2 | |
| R274 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R274 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R275 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R275 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R276 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R277 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | FOR VEP85200A |
| R279 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 1 | FOR VEP85200A |
| R280 | ERJ12YJ270 | M.RESISTOR CH 1/2W 27 | 1 | FOR VEP85200A |
| R284 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R286,87 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | FOR VEP85200A |
| R300 | ERJ6RBD333 | M.RESISTOR CH 1/10W 33K | 1 | |
| R301 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R301 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | FOR VEP85200A |
| R302 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R302 | ERJ6RBD333 | M.RESISTOR CH 1/10W 33K | 1 | |
| R303 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R304 | ERJ6RBD223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R305,06 | ERJ6RBD153 | M.RESISTOR CH 1/16W 15K | 2 | |
| R307 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R307 | ERJ6RBD223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R308 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R308 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R309 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R309 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R310 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R310 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R311,12 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | FOR VEP85200A |
| R313 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R313 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R314 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | FOR VEP85200A |
| R314 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R315 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R315 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R316 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R316 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R317 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R317 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R318 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R318 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R319 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R319 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R320 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | FOR VEP85200A |
| R320 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R321 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R322 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R323 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R323,24 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 2 | |
| R325 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R325 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R326 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | FOR VEP85200A |
| R326,27 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 2 | |
| R328 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R328-30 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 3 | |
| R330 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R331 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R332 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R332 | ERJ3GEYJ681 | M.RESISTOR CH 1/16W 680 | 1 | FOR VEP85200A |
| R333 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R334 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R335 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R337 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | FOR VEP85200A |
| R339 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R342 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | FOR VEP85200A |
| R345 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | FOR VEP85200A |
| R346 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | FOR VEP85200A |
| R347 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | FOR VEP85200A |
| R348 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R400-03 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 4 | |
| R404,05 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R406,07 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 2 | |
| R408-11 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 4 | |
| R412-16 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 5 | |
| R417 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R418 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R419-22 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 4 | |
| R424-27 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 4 | |
| R428 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R429-32 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 4 | |
| R433 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R434 | ERJ6RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R435 | ERJ6RBD682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R436 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R437 | ERJ3RBD821 | M.RESISTOR CH 1/16W 820 | 1 | |
| R438 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R439 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R501 | D1H84734A008 | COMBI.R-R | 1 | |
| R502 | D1H810140001 | COMBI.R-R | 1 | |
| R600 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R601 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R602 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R603 | ERJ3GEYJ394 | M.RESISTOR CH 1/16W 390K | 1 | |
| R604 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R605 | ERJ6GEYG271 | M.RESISTOR CH 1/10W 270 | 1 | |
| R606 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R608 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R611 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R613 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R614,15 | ERJ8GEYJ101 | M.RESISTOR CH 1/8W 100 | 2 | |
| R617 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R619 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R621 | ERJ8GEYJ300 | M.RESISTOR CH 1/8W 30 | 1 | |
| R622-25 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 4 | |
| R626,27 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R628,29 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R630 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R631 | ERJ8GEYJ471 | M.RESISTOR CH 1/8W 470 | 1 | |
| R632 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R633 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R634 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R635 | EXBV8V102J | COMBI.R-R 2K | 1 | D1H810240001 |
| R636 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R700 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R701 | ERJ3GEYJ394 | M.RESISTOR CH 1/16W 390K | 1 | |
| R702-04 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 3 | |
| R705-07 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 3 | |
| R708-10 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 3 | |
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Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R711-13 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R800 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R801,02 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 2 | |
| R803-05 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 3 | |
| R806,07 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 2 | |
| R808,09 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R810 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R811 | ERJ8GEYJ681 | M.RESISTOR CH 1/8W 680 | 1 | |
| R812,13 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R814 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R815 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R816 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R817 | ERJ6GEYG154 | M.RESISTOR CH 1/10W 150K | 1 | |
| R818 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R819 | ERJ3GEYJ474 | M.RESISTOR CH 1/16W 470K | 1 | |
| R820 | ERJ6RBD183 | M.RESISTOR CH 1/10W 18K | 1 | |
| R821 | ERJ8GEYJ681 | M.RESISTOR CH 1/8W 680 | 1 | |
| R822 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R823 | ERJ3GEYJ474 | M.RESISTOR CH 1/16W 470K | 1 | |
| ⚠ R824-27 | K5H1623A0001 | FUSE | 4 | |
| R900,01 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 2 | |
| R902 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R903 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R904-06 | ERJ6GEYG681 | M.RESISTOR CH 1/10W 680 | 3 | |
| R950 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R951,52 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 2 | |
| R953 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R954 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R955 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R956-58 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 3 | |
| R959 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R960,61 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R962 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R963 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R964,65 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 2 | |
| R966 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R967 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R968 | ERJ3GEYJ560 | M.RESISTOR CH 1/16W 56 | 1 | |
| R969,70 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 2 | |
| R971 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 1 | |
| | | | | |
| TG1 | EYF6CU | TEST POINT | 1 | FOR VEP85200A |
| | | | | |
| TP1 | EYF6CU | TEST POINT | 1 | |
| TP101,02 | EYF6CU | TEST POINT | 2 | FOR VEP85200A |
| TP201,02 | EYF6CU | TEST POINT | 2 | FOR VEP85200A |
| TP300,01 | EYF6CU | TEST POINT | 2 | |
| TP302 | EYF6CU | TEST POINT | 1 | |
| TP400 | EYF6CU | TEST POINT | 1 | |
| TP500-03 | EYF6CU | TEST POINT | 4 | |
| TP600,01 | EYF6CU | TEST POINT | 2 | |
| TP950 | EYF6CU | TEST POINT | 1 | |
| | | | | |
| VR300,01 | EVM7JGA00B24 | V.RESISTOR 20K | 2 | |
| VR400 | EVM7JGA00B24 | V.RESISTOR 20K | 1 | |
| VR401 | EVM7JGA00B54 | V.RESISTOR 50K | 1 | |
| VR600,01 | VRV0303B203A | V.RESISTOR 20K | 2 | D3EC3203A002 |
| | | | | |
| X100 | VSX0918 | CRYSTAL OSCILLATOR | 1 | H0J250500005 |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | VMS7076 | SPACER | 2 | |
| | XYN26+K6 | SCREW | 2 | |
| | VSC5304 | RF SHIELD PLATE | 1 | FOR VEP85200A |
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| | | | | |
| ■ E3 | VEP83579A | VTR SUB P.C.BOARD | 1 | (RTL) |
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| | | | | |
| C1,C2 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C101 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| | | | | |
| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C102 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | |
| C103 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C104 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C105 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C106 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | |
| C107-10 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C111-13 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 3 | |
| C114,15 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C116-19 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 4 | |
| C120-25 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 6 | |
| C126,27 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C128-31 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C132-34 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 3 | |
| C135 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C136 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C137 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C138 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C139,40 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 2 | |
| C141 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C206-08 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 3 | |
| C209,10 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C211,12 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 2 | |
| C213 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | |
| C214-17 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C218 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C219 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C220 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C221 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C222 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C223,24 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C225 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C227 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C230 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C231 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C412-14 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C415 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | |
| C416 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C501-03 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C504 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | |
| C505 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C506,07 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 2 | |
| C508,09 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C510 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | |
| C511 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C512 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C513-16 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C517 | ECUX1H561JCV | C.CAPACITOR CH 50V 560P | 1 | |
| C518 | ECUX1H821JCV | C.CAPACITOR CH 50V 820P | 1 | |
| C519 | ECUX1H120JCV | C.CAPACITOR CH 50V 12P | 1 | |
| C520 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C521,22 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C524 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C525,26 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 2 | |
| C602 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C604 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | |
| C605 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C612 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| | | | | |
| D501,02 | MA3X15700L | DIODE | 2 | |
| | | | | |
| IC1 | C0JBAB000175 | IC | 1 | |
| IC101,02 | XC62FP3002P | IC | 2 | |
| IC103 | C1ZBZ0001435 | IC | 1 | |
| IC104 | BH7086KV | IC | 1 | C1ZBZ0001649 |
| IC105 | C0JBAZ001605 | IC | 1 | |
| IC203 | MN2MD00006F | IC | 1 | |
| IC204 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC402 | C0ZBZ0000363 | IC | 1 | |
| IC403 | C0CBADD00003 | IC | 1 | |
| IC501 | TA75W558FU | IC | 1 | C0ABBA000042 |
| IC502 | C0BBBB000006 | IC | 1 | |
| IC503 | C0ABBB000032 | IC | 1 | |
| IC504 | C0CBADD00003 | IC | 1 | |
| IC506 | XC62FP3002P | IC | 1 | |
| IC507 | C0JBAZ001605 | IC | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| IC508 | C0JBAA000002 | IC | 1 | |
| IC603 | C0CBABC00060 | IC | 1 | |
| IC604 | C0JBAZ000851 | IC | 1 | |
| | | | | |
| L101-05 | J0JBC0000019 | FILTER | 5 | |
| L106,07 | VLQ0319K101 | COIL 100UH | 2 | G1C101K00022 |
| L108 | VLQ0426J100 | COIL 10UH | 1 | G1C100J00008 |
| L201-06 | J0JBC0000019 | FILTER | 6 | |
| L402 | J0JCC0000119 | FILTER | 1 | |
| L501 | VLQ0319K101 | COIL 100UH | 1 | G1C101K00022 |
| L601,02 | J0JBC0000019 | FILTER | 2 | |
| | | | | |
| P1 | VJS3978C120A | CONNECTOR (FEMALE) | 1 | |
| P501 | VJP3125B009 | CONNECTOR (MALE) | 1 | K1KA09B00055 |
| | | | | |
| Q101,02 | 2SD1819ALL | TRANSISTOR | 2 | |
| | | | | |
| R1 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R2 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R102 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R105 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R106 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R108,09 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 2 | |
| R110 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R112 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R113 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R115 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R116 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R117 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R118 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R119 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R120 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R121,22 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 2 | |
| R123,24 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R128 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R135 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R137 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R138,39 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R140 | ERJ3RBD682 | M.RESISTOR CH 1/16W 10K | 1 | |
| R141 | ERJ3RBD121 | M.RESISTOR CH 1/16W 120 | 1 | |
| R142 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R144 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R147 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R149-52 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
| R156-59 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
| R202 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R203,04 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 2 | |
| R205 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R206 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R207,08 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 2 | |
| R209,10 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 2 | |
| R213 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R216 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R218 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R220,21 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R222 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R224 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R225 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R229 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R231-33 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 3 | |
| R235 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R305 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R327,28 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R408-10 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 3 | |
| R411 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R501 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R503 | ERJ3RED824 | M.RESISTOR CH 1/16W 820K | 1 | |
| R504 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R505 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R506 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R507 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R508 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R509 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R510 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R511,12 | ERJ3RBD223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R513 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R514 | ERJ3RED334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R515 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R516 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R517 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R518 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R520 | ERJ3RBD333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R521 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R522 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R523 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R524 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R525 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R527 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R528 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R529 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R530 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R531 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R532 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R533,34 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R535 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R536 | ERJ6RED470 | M.RESISTOR CH 1/10W 47 | 1 | |
| R538-42 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 5 | |
| R608 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R617 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R627 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| | | | | |
| TG101,02 | EYF6CU | TEST POINT | 2 | |
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| ■ E4 | VEP80C03A | VTR S/S P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| P11 | VJP1230T | CONNECTOR (MALE) 3P | 1 | |
| | | | | |
| SW11 | EVQQS205K | SWITCH | 1 | |
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| ■ E5 | WE600PKF1C | DRIVE P.C.BOARD | 1 | (RTL) |
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| | | | | |
| C0001 | F3H1A2260003 | T.CAPACITOR CH 10V 22U | 1 | |
| C0002 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0003-08 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 6 | F1H1E104A016 |
| C0010,11 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C0012 | SK31V225MRB | T.CAPACITOR CH 35V 2.2U | 1 | F3G1V2250001 |
| C0013 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0014 | F3G1C1060002 | T.CAPACITOR CH 16V 10U | 1 | |
| C0015 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0017 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |
| C0018,19 | F3H1A1070003 | T.CAPACITOR CH 10V 100U | 2 | |
| C0020-23 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 4 | F1H1E104A016 |
| C0026 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0027 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0029 | F3H1E1060005 | T.CAPACITOR CH 25V 10U | 1 | |
| C0030 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |
| C0031 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C0032 | F1H1H102A190 | C.CAPACITOR CH 50V 1000P | 1 | |
| C0033-35 | YGM2F104Z1HT | C.CAPACITOR CH 50V 0.1U | 3 | F1J1H104A428 |
| C0042 | F3H1V6850002 | T.CAPACITOR CH 35V 6.8U | 1 | |
| C0043 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0044 | F3H1V6850002 | T.CAPACITOR CH 35V 6.8U | 1 | |
| C0046 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |
| C0047 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0048 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |
| C0051,52 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 2 | |
| C0053 | F3H1A1070003 | T.CAPACITOR CH 10V 100U | 1 | |
| C0054,55 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
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Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| D0005 | MA159 | DIODE | 1 | MA4X15900L |
| | | | | |
| J0001 | K1MM21B00003 | CONNECTOR | 1 | |
| J0002 | K1MZ30B00002 | CONNECTOR | 1 | |
| | | | | |
| Q0004 | 2SC4176 | TRANSISTOR | 1 | B1ABDB000014 |
| Q0005 | B1ADBB000010 | TRANSISTOR | 1 | |
| Q0009 | 2SB1218AHL | TRANSISTOR | 1 | |
| Q0010,11 | 2SD1819A-R | TRANSISTOR | 2 | 2SD1819AHL |
| Q0012 | 2SB1218AHL | TRANSISTOR | 1 | |
| Q0013 | 2SB09700HL | TRANSISTOR | 1 | |
| Q0014 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0015 | 2SD13280HL | TRANSISTOR | 1 | |
| Q0016 | 2SB1218AHL | TRANSISTOR | 1 | |
| | | | | |
| R0002 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0003,04 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 2 | |
| R0005 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R0008 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0010 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R0011 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R0012-15 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
| R0016-21 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 6 | |
| R0028 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R0029 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0031 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0033 | ERJ3GEYJ560 | M.RESISTOR CH 1/16W 56 | 1 | |
| R0034 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0035 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R0036 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0041-43 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 3 | |
| R0047,48 | ERJ3GEYJ150 | M.RESISTOR CH 1/16W 15 | 2 | |
| R0049 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R0050 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R0051 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R0052 | ERJ3RBD133 | M.RESISTOR CH 1/16W 13K | 1 | |
| R0053 | ERJ3RBD622 | M.RESISTOR CH 1/16W 6.2K | 1 | |
| R0054 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0055 | ERJ3RBD303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R0056 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0057 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R0060,61 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R0062 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R0063 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0064 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0065 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R0068,69 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R0070 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R0074 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| | | | | |
| U0001 | C0JBAB000175 | IC | 1 | |
| U0002 | TC7SZ08F | IC | 1 | |
| U0003 | CXD2454AR | IC | 1 | |
| U0004,05 | TC7SH32FU | IC | 2 | |
| U0006 | C1AB00000340 | IC | 1 | |
| ⚠ U0007 | MC74ACT04DT | IC | 1 | |
| U0009 | C0CBADC00012 | IC | 1 | |
| U0010 | C0ABBA000025 | IC | 1 | |
| U0011,12 | C0JBAF000239 | IC | 2 | |
| U0013 | C0JBAA000157 | IC | 1 | |
| U0014-16 | C0JBAB000005 | IC | 3 | |
| U0017 | C0CBADC00012 | IC | 1 | |
| ⚠ U0018 | MC74ACT04DT | IC | 1 | |
| U0019 | YULSQ0025 | IC | 1 | |
| U0020 | C0CBABG00006 | IC | 1 | |
| | | | | |
| X0001 | DX28R636A | CRYSTAL OSCILLATOR | 1 | |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | VEE0N69 | MAIN DRIVE SHIELD ASS'Y | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
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| ■ E6 | VEP81220C | POWER P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| C1 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C2,C3 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 2 | |
| C4 | ECUX1H472KBV | C.CAPACITOR CH 50V 4700P | 1 | |
| C5 | ECUX1H121JCV | C.CAPACITOR CH 50V 120P | 1 | |
| C6 | ECUX1A474KBV | C.CAPACITOR CH 10V 0.1U | 1 | |
| C7 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C8 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C9 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C10 | ECUX1H472KBV | C.CAPACITOR CH 50V 4700P | 1 | |
| C11,12 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 2 | |
| C13 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C14 | ECUX1C473KBV | C.CAPACITOR CH 16V 0.047U | 1 | |
| C15 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C16 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 1 | |
| C17 | ECUX1H123KBV | C.CAPACITOR CH 50V 0.012U | 1 | |
| C18 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C21 | ECUX1H272KBV | C.CAPACITOR CH 50V 2700P | 1 | |
| C23 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 1 | |
| C25 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 1 | |
| C26 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | |
| C27 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C28 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 1 | |
| C29 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C30 | ECUX1H562KBV | C.CAPACITOR CH 50V 5600P | 1 | |
| C32 | VCEA1CAP101 | E.CAPACITOR 16V 100U | 1 | |
| C33 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 1 | |
| C34 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | |
| C35 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C39 | VCEA1AAP221 | E.CAPACITOR 10V 220U | 1 | F2D1A2210001 |
| C41 | VCEA1AAP221 | E.CAPACITOR 10V 220U | 1 | F2D1A2210001 |
| C42 | EEVHB1E6R8R | E.CAPACITOR 25V 6.8U | 1 | |
| C100 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C101,02 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 2 | |
| C103 | ECUX1E104KBN | C.CAPACITOR CH 25V 0.1U | 1 | |
| C105 | ECUX1A474KBV | C.CAPACITOR CH 10V 0.1U | 1 | |
| C106 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C107 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C108 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C109 | ECUX1H682KBV | C.CAPACITOR CH 50V 6800P | 1 | |
| C110,11 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 2 | |
| C112 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C113 | ECUX1E104KBN | C.CAPACITOR CH 25V 0.1U | 1 | |
| C114 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C115 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 1 | |
| C116 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | |
| C117 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C121,22 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 2 | |
| C123 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | |
| C124 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C125 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 1 | |
| C126 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C127 | ECUX1H562KBV | C.CAPACITOR CH 50V 5600P | 1 | |
| C129 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | |
| C130 | VCEA1CAP101 | E.CAPACITOR 16V 100U | 1 | |
| C132 | VCEA1CAP101 | E.CAPACITOR 16V 100U | 1 | |
| C133 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C134,35 | ECUX1H333KBN | C.CAPACITOR CH 50V 0.033U | 2 | |
| C136 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C138 | EEUFC1E181 | E.CAPACITOR 25V 180U | 1 | |
| C139 | ECUX1E105KBM | C.CAPACITOR CH 25V 1U | 1 | |
| C140 | EEUFC1E181 | E.CAPACITOR 25V 180U | 1 | |
| C141 | F1J1C105A091 | C.CAPACITOR CH 16V 1U | 1 | |
| C142 | EEUFC1E181 | E.CAPACITOR 25V 180U | 1 | |
| C143 | ECUX1E105KBM | C.CAPACITOR CH 25V 1U | 1 | |
| C144 | EEUFC1E181 | E.CAPACITOR 25V 180U | 1 | |
| C145 | F1J1C105A091 | C.CAPACITOR CH 16V 1U | 1 | |
| C146 | EEVHB1E6R8R | E.CAPACITOR 25V 6.8U | 1 | |
| C200,01 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 2 | |
| C202 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C203 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C205 | ECUX1E104KBN | C.CAPACITOR CH 25V 0.1U | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C206 | ECUX1H222KBV | C.CAPACITOR CH 50V 2200P | 1 | |
| C207 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C208 | ECUX1H222KBV | C.CAPACITOR CH 50V 2200P | 1 | |
| C209 | ECUX1E273KBV | C.CAPACITOR CH 25V 0.027U | 1 | |
| C210 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 1 | |
| C211 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 1 | |
| C212 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C216 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 1 | |
| C218 | ECA1EFQ820 | E.CAPACITOR 25V 82U | 1 | |
| C219,20 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 2 | |
| C221 | EEUFC1J680 | E.CAPACITOR 63V 68U | 1 | |
| C222 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 1 | |
| C223 | EEUFC1J680 | E.CAPACITOR 63V 68U | 1 | |
| C224 | EEVHB1E6R8R | E.CAPACITOR 25V 6.8U | 1 | |
| C226 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 1 | |
| C250,51 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 2 | |
| C300 | ECUX1E105KBM | C.CAPACITOR CH 25V 1U | 1 | |
| C302 | EEVHB1E6R8R | E.CAPACITOR 25V 6.8U | 1 | |
| C303,04 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 2 | |
| C305,06 | ECUM1E224KBN | C.CAPACITOR CH 25V 0.22U | 2 | |
| C307 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C309 | EEVHB1E6R8R | E.CAPACITOR 25V 6.8U | 1 | |
| C310 | VCEA1DAP101 | E.CAPACITOR 20V 100U | 1 | |
| | | | | |
| D1-D4 | MA142WK-G | DIODE | 4 | |
| D5 | MA143-G | DIODE | 1 | |
| D8-12 | NSQ03A04 | DIODE | 5 | B0JCPE000013 |
| D100-03 | MA142WK-G | DIODE | 4 | |
| D104 | MA143-G | DIODE | 1 | |
| D107 | NSQ03A04 | DIODE | 1 | B0JCPE000013 |
| D109 | NSQ03A04 | DIODE | 1 | B0JCPE000013 |
| D110,11 | SFPB-76V | DIODE | 2 | |
| D112 | MA2Q73900L | DIODE | 1 | |
| D113-17 | MAZ80680KL | DIODE | 5 | |
| D200-02 | MA142WK-G | DIODE | 3 | |
| D205 | NSQ03A04 | DIODE | 1 | B0JCPE000013 |
| D206 | B0JCML000002 | DIODE | 1 | |
| D207 | MA142WK-G | DIODE | 1 | |
| D301-03 | MA3X721D0L | DIODE | 3 | |
| D304-06 | MAZ80680KL | DIODE | 3 | |
| D307 | S3V60 | DIODE | 1 | B0EAKR000020 |
| D309 | MA142WA-G | DIODE | 1 | |
| D310 | MA142WK-G | DIODE | 1 | |
| | | | | |
| IC1 | BA9706K | IC | 1 | C0DBAZZ00012 |
| IC100 | BA9706K | IC | 1 | C0DBAZZ00012 |
| IC200 | BA9743AFV | IC | 1 | |
| IC300 | C0DBZGH00001 | IC | 1 | |
| IC301 | C0BBBA000041 | IC | 1 | |
| | | | | |
| JP1 | VMP6346 | EARTH LUG | 1 | |
| | | | | |
| L1-L3 | J0JBC0000019 | FILTER | 3 | |
| L4 | J0JKC0000009 | FILTER | 1 | |
| L5 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L6 | J0JKC0000009 | FILTER | 1 | |
| L7 | VLQ0859M101 | COIL 100UH | 1 | |
| L8 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L9 | J0JKC0000009 | FILTER | 1 | |
| L10 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L11 | J0JKC0000009 | FILTER | 1 | |
| L12 | VLQ0859M101 | COIL 100UH | 1 | |
| L13 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L14 | J0JKC0000009 | FILTER | 1 | |
| L15 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L16 | VLQ0859M221 | COIL 220U | 1 | |
| L17 | J0JKC0000009 | FILTER | 1 | |
| L18 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L100-02 | J0JBC0000019 | FILTER | 3 | |
| L103 | J0JKC0000009 | FILTER | 1 | |
| L104 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L105 | J0JKC0000009 | FILTER | 1 | |
| L106 | VLQ0859M101 | COIL 100UH | 1 | |
| L107 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L108 | J0JKC0000009 | FILTER | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| L109 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L110 | J0JKC0000009 | FILTER | 1 | |
| L111 | VLQ0859M221 | COIL 220U | 1 | |
| L112 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L113 | J0JKC0000009 | FILTER | 1 | |
| L114 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L115,16 | G1A100G00006 | COIL 10UH | 2 | |
| L200,01 | J0JBC0000019 | FILTER | 2 | |
| L202 | J0JKC0000009 | FILTER | 1 | |
| L203 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L204 | J0JKC0000009 | FILTER | 1 | |
| L205 | VLQ0859M101 | COIL 100UH | 1 | |
| L206 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L207 | J0JKC0000009 | FILTER | 1 | |
| L209 | VLQ0319K680 | COIL 68UH | 1 | G1C680KA0002 |
| L210 | G1A102B00003 | COIL 1000UH | 1 | |
| L300 | VLQ0319K100 | COIL 10UH | 1 | G1C100K00023 |
| L302,03 | J0JKC0000009 | FILTER | 2 | |
| | | | | |
| P1 | VEE0Q31 | FRONT MIC EARTH CABLE | 1 | |
| P2 | VEE0M65 | POWER CABLE 2 | 1 | |
| P3 | K1KA07B00006 | CONNECTOR (MALE) | 1 | |
| P4 | VJP2824B003 | CONNECTOR (MALE) | 1 | K1KA03B00005 |
| | | | | |
| Q1 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q2 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q3 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q5 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q6 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q7 | XN0440100L | TRANSISTOR | 1 | |
| Q8 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q9 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q10,11 | 2SD1820ALL | TRANSISTOR | 2 | |
| Q12 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q13 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q100 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q101 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q102 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q105 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q106 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q107 | XN0440100L | TRANSISTOR | 1 | |
| Q108 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q109 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q110 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q111 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q112 | 2SK1748-Z | TRANSISTOR | 1 | |
| Q200 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q201 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q202 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q204 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q205 | 2SD2403 | TRANSISTOR | 1 | |
| Q300 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q301 | B1DDHF000001 | TRANSISTOR | 1 | |
| Q303 | B1DHEG000002 | TRANSISTOR | 1 | |
| | | | | |
| QR1,R2 | UNR511200L | TRANSISTOR | 2 | |
| QR3 | UNR521100L | TRANSISTOR | 1 | |
| QR100,01 | UNR511200L | TRANSISTOR | 2 | |
| QR102 | UNR521100L | TRANSISTOR | 1 | |
| QR202,03 | UNR511200L | TRANSISTOR | 2 | |
| QR300 | UNR521100L | TRANSISTOR | 1 | |
| QR301 | UN5215 | TRANSISTOR | 1 | |
| QR303 | UNR521100L | TRANSISTOR | 1 | |
| QR404 | UNR511200L | TRANSISTOR | 1 | |
| | | | | |
| R1 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R2 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3,R4 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R6 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7-12 | ERJ3RBD333 | M.RESISTOR CH 1/16W 33K | 6 | |
| R13 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R14,15 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R16 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R17 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R18 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
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Components identified with the mark⚠have the special characteristics for safety.
When replacing any of these components, use only the same type.

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R19 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R20 | ERJ3RBD223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R21 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R22 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R23 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R24 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R25 | ERJ3RBD162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R26 | ERJ3RBD181 | M.RESISTOR CH 1/16W 180 | 1 | |
| R27 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R28 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R29 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R30 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R31 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R35 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R37 | ERJ3GEYJ180 | M.RESISTOR CH 1/16W 18 | 1 | |
| R38 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R39 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R40 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R41 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R42 | ERJ14RSJR10 | M.RESISTOR CH 1/4W 0.1 | 1 | |
| R43 | ERJ3GEYJ431 | M.RESISTOR CH 1/16W 430 | 1 | |
| R44 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R45 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R46 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R47 | ERJ3GEYJ180 | M.RESISTOR CH 1/16W 18 | 1 | |
| R49 | ERJ3RBD392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R50 | ERJ3RBD151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R51 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R52 | ERJ3RBD433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R53 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R54 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R55 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R56 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R60 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R61 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R62 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R63 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R64 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R100 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R101 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R103 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R104,05 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R106-11 | ERJ3RBD333 | M.RESISTOR CH 1/16W 33K | 6 | |
| R112 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R113 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R114 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R115 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R116 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R117 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R118 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R119 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R120 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R121 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R122 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R123 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R124 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R125 | ERJ3RBD823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R126 | ERJ3RBD682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R127 | ERJ3RBD301 | M.RESISTOR CH 1/16W 300 | 1 | |
| R128 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R129 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R130 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R134 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R137 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R138 | ERJ3RBD112 | M.RESISTOR CH 1/16W 1.1K | 1 | |
| R139 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R140 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R141 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R142 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R143 | ERJ14RSJR10 | M.RESISTOR CH 1/4W 0.1 | 1 | |
| R144 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R145 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R146 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R147 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R148 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R150 | ERJ3RBD563 | M.RESISTOR CH 1/16W 56K | 1 | |
| R151 | ERJ3RBD561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R152 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R153 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R154 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R155 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R156 | ERJ8GEYJ472 | M.RESISTOR CH 1/8W 4.7K | 1 | |
| R157 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R159,60 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R162 | ERJ3GEYJ750 | M.RESISTOR CH 1/16W 75 | 1 | |
| R164,65 | ERJ3GEYJ680 | M.RESISTOR CH 1/16W 68 | 2 | |
| R166 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R202 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R203 | ERJ3RBD183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R204 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R205 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R206 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R207-10 | ERJ3RBD333 | M.RESISTOR CH 1/16W 33K | 4 | |
| R211 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R212 | ERJ3RBD302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R213 | ERJ3RBD241 | M.RESISTOR CH 1/16W 240 | 1 | |
| R214 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R216 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R217 | ERJ3RED224 | M.RESISTOR CH 1/16W 220K | 1 | |
| R218 | ERJ3RBD331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R219 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R220 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R221 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R222 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R226 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R228 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R229 | ERJ14YJ1R0 | M.RESISTOR CH 1/4W 1 | 1 | |
| R230 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R231 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R232 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R233 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R234 | ERJ8GEYJ101 | M.RESISTOR CH 1/8W 100 | 1 | |
| R235 | ERJ3GEYJ433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R237 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R300 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R301 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R302 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R303 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R304 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R307 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R310 | ERJ3RBD753 | M.RESISTOR CH 1/16W 75K | 1 | |
| R311 | ERJ3RBD273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R312,13 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R314 | ERJ3GEYJ201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R315 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R316 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R317,18 | ERJ3GEYJ564 | M.RESISTOR CH 1/16W 560K | 2 | |
| R319 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R320,21 | ERJ3RBD223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R322 | ERJ3RBD203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R323 | ERJ3RBD303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R324 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R325 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| | | | | |
| SW300 | VSS0342 | SWITCH | 1 | K0D112B00056 |
| | | | | |
| T100 | VTP0514 | TRANSFORMER | 1 | G4D1A0000033 |
| | | | | |
| TG1 | EYF6CU | TEST POINT | 1 | |
| | | | | |
| ⚠ TH300 | VRT0152160 | THERMISTOR | 1 | |
| | | | | |
| TP3 | EYF6CU | TEST POINT | 1 | |
| TP300 | EYF6CU | TEST POINT | 1 | |
| | | | | |
| VR2 | EVM7JGA00B24 | V.RESISTOR 20K | 1 | |
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| | | MISCELLANEOUS | | |
| | | | | |
| | VMP6829 | C.B.A. HOLDER ANGLE | 2 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | XYN26+K6 | SCREW | 2 | |
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| ■ E7 | WE600PKY1B | PRE AMP 2 P.C.BOARD | 1 | (RTL) |
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| | | | | |
| C0701 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0702 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| | | | | |
| Q0701 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0702 | 2SC39310YL | TRANSISTOR | 1 | |
| | | | | |
| R0701 | EVM7JGA00B14 | V.RESISTOR 10K | 1 | |
| R0702 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R0703 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0704 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R0705 | EVM7JGA00B14 | V.RESISTOR 10K | 1 | |
| R0706 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R0707 | EVM7JGA00B14 | V.RESISTOR 10K | 1 | |
| R0708 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | L3071A04A1 | SPECIAL CABLE | 1 | |
| | L3071A05A3 | SPECIAL CABLE | 1 | |
| | L3071A06A2 | SPECIAL CABLE | 1 | |
| | L3071A07A7 | SPECIAL CABLE | 1 | |
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| ■ E8 | VEP80C06D | REAR JACK P.C.BOARD | 1 | (RTL) |
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| | | | | |
| C1-C6 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 6 | |
| | | | | |
| J1,J2 | VJS3417 | CONNECTOR (FEMALE) | 2 | K1AB103A0007 |
| | | | | |
| P1 | VEE0N11 | REAR JACK CABLE | 1 | |
| | | | | |
| R2,R3 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R5 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8,R9 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R11 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
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| ■ E9 | VEP80C07B | AV OUT P.C.BOARD | 1 | (RTL) |
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| | | | | |
| C102,03 | ECUX1H102KBV | C.CAPACITOR CH 50V 1000P | 2 | F1H1H102A009 |
| | | | | |
| J100 | VJS3155 | CONNECTOR (FEMALE) | 1 | K1CB104A0012 |
| J101 | VJJ0323 | RCA PIN JACK | 1 | K2HA202A0029 |
| J400,01 | VJS1440 | CONNECTOR (FEMALE) | 2 | |
| | | | | |
| L100,01 | J0JBC0000041 | FILTER | 2 | |
| L102,03 | J0JBC0000023 | FILTER | 2 | |
| | | | | |
| P100 | VEE0N13 | CAM OUT CABLE | 1 | |
| P101 | VEE0N12 | AV OUT CABLE | 1 | |
| | | | | |
| R100,01 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 2 | |
| R102 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R104 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R400-03 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
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| | | MISCELLANEOUS | | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | VMP6781 | C.B.A. HOLDER ANGLE | 1 | |
| | XTV3+6GFZ | SCREW | 2 | |
| | VMG1392 | CN WATERPROOF CUSHION | 1 | |
| | VSC5244 | JACK ELECTROSTATIC ANGLE | 1 | |
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| ■ E10 | VEP86149A | OPERATE P.C.BOARD | 1 | (RTL) |
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| | | | | |
| D6001-03 | B3AAB0000044 | LED | 3 | |
| | | | | |
| P501 | VJP3125B010 | CONNECTOR (MALE) | 1 | K1KA10B00136 |
| | | | | |
| SW6001-05 | EVQPHL03T | SWITCH | 5 | |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | VEE9417 | P.C.B. INT CABLE | 1 | |
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| ■ E11 | VEP84376A | CUE P.C.BOARD | 1 | (RTL) |
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| | | | | |
| C1001,02 | EEVHB1H3R3 | E.CAPACITOR 50V 3.3U | 2 | |
| C1003-06 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 4 | |
| C1007,08 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C1101-03 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 3 | |
| C1106 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | |
| C1107 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C1108 | ECUX1H223KBN | C.CAPACITOR CH 50V 0.22U | 1 | |
| C1109 | ECHS1H102JZ | P.CAPACITOR 50V 1000P | 1 | |
| C1110 | EEVHB1C470P | E.CAPACITOR 16V 47U | 1 | |
| C1111 | VCF2JAB332J | P.CAPACITOR 630V 3300P | 1 | |
| C1112 | ECUX1H221JCV | C.CAPACITOR CH 50V 220P | 1 | |
| C1113 | ECUX1H273KBN | C.CAPACITOR CH 50V 0.027U | 1 | |
| C1114 | ECUX1H822KBV | C.CAPACITOR CH 50V 8200P | 1 | |
| C1115,16 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C1117 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | |
| C1118 | ECUX1H222KBV | C.CAPACITOR CH 50V 2200P | 1 | |
| C1119 | VCC0030 | CAPACITOR | 1 | |
| C1120 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C1121 | ECUM1E473KBN | C.CAPACITOR CH 25V 0.047U | 1 | |
| C1122 | ECUX1H390JCV | C.CAPACITOR CH 50V 39P | 1 | |
| C1123 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | |
| C1124 | ECUX1H151JCV | C.CAPACITOR CH 50V 150P | 1 | |
| C1125 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| | | | | |
| D1001-04 | MA142K-G | DIODE | 4 | |
| D1101 | MA142K-G | DIODE | 1 | |
| | | | | |
| FL1101 | EIR7QF012B | TRANSFORMER | 1 | |
| | | | | |
| IC1001,02 | C0JBAZ000516 | IC | 2 | |
| IC1003,04 | C0JBAM000045 | IC | 2 | |
| IC1101 | C0ABBB000110 | IC | 1 | |
| IC1102 | C0JBAB000350 | IC | 1 | |
| | | | | |
| L1101-03 | VLQ0319K100 | COIL 10UH | 3 | G1C100K00023 |
| L1104 | VLQ0423J472 | COIL 4700UH | 1 | |
| | | | | |
| P1001 | K1KA06B00106 | CONNECTOR (MALE) | 1 | |
| P1002 | K1KA08B00147 | CONNECTOR (MALE) | 1 | |
| P1003 | K1KA06B00106 | CONNECTOR (MALE) | 1 | |
| P1004 | VJS3791D015 | CONNECTOR (FEMALE) | 1 | |
| P1005 | VJP3125B009 | CONNECTOR (MALE) | 1 | K1KA09B00055 |
| | | | | |
| Q1101 | 2SB07790RL | TRANSISTOR | 1 | |
| Q1102 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819ARL |
| Q1103 | 2SD08740RL | TRANSISTOR | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| Q1104 | 2SD197900L | TRANSISTOR | 1 | |
| Q1105 | 2SB12200RL | TRANSISTOR | 1 | |
| Q1106,07 | 2SD18210LL | TRANSISTOR | 2 | |
| Q1108,09 | 2SD197900L | TRANSISTOR | 2 | |
| | | | | |
| QR1001 | UNR511300L | TRANSISTOR | 1 | |
| QR1002,03 | UNR521F00L | TRANSISTOR | 2 | |
| QR1004,05 | UNR511300L | TRANSISTOR | 2 | |
| QR1006,07 | UNR521F00L | TRANSISTOR | 2 | |
| QR1008 | UNR511300L | TRANSISTOR | 1 | |
| QR1101-05 | UNR511300L | TRANSISTOR | 5 | |
| QR1106 | UNR521300L | TRANSISTOR | 1 | |
| QR1107 | UNR511300L | TRANSISTOR | 1 | |
| | | | | |
| R1003,04 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R1005-08 | ERJ3GEYJ224 | M.RESISTOR CH 1/16W 220K | 4 | |
| R1013 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R1014,15 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R1101 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R1102 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R1103 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R1104 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R1105 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R1106 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R1107 | ERJ3GEYJ390 | M.RESISTOR CH 1/16W 39 | 1 | |
| R1108 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R1110 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R1111 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R1112 | ERJ3GEYJ821 | M.RESISTOR CH 1/16W 820 | 1 | |
| R1113 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R1115 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R1116 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R1117,18 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R1119 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R1120 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R1121 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R1122 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R1123,24 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R1125 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R1126 | ERJ3RED100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R1127 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R1128 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R1129 | ERJ3GEYJ124 | M.RESISTOR CH 1/16W 120K | 1 | |
| R1130 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R1131 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R1132 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R1133,34 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R1136 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| | | | | |
| RY1001,02 | K6B2CDB00010 | RELAY | 2 | |
| | | | | |
| T1101 | G4ZZ00000358 | TRANSFORMER | 1 | |
| | | | | |
| TP1001-04 | EYF6CU | TEST POINT | 4 | |
| | | | | |
| VR1101 | D3EC5503A001 | V.RESISTOR 50K | 1 | |
| VR1102 | VRV0161B103 | V.RESISTOR 10K | 1 | |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | EYF6CU | TEST POINT | 5 | |
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| ■ E12 | WE600PKB1B | SENSOR (R) P.C.BOARD | 1 | (RTL) |
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| | | | | |
| C0001,02 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 2 | |
| C0003 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| C0004 | ECSF1CE156 | T.CAPACITOR CH 16V 15U | 1 | |
| C0006 | F3H0J4760002 | T.CAPACITOR CH6.3V 47U | 1 | |
| C0007 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 1 | |
| C0008 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| J0001 | K1MZ18B00003 | CONNECTOR | 1 | |
| | | | | |
| L0001 | G1C150J00002 | COIL 15UH | 1 | |
| | | | | |
| Q0001 | 2SC39310YL | TRANSISTOR | 1 | |
| | | | | |
| R0001 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0003 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 1 | |
| R0004 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R0005 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0006 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0007 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R0008 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0009 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
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| ■ E13 | WE600PKC1B | SENSOR (G) P.C.BOARD | 1 | (RTL) |
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| | | | | |
| C0001,02 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 2 | |
| C0003 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| C0004 | F3H0J1560001 | T.CAPACITOR CH6.3V 15U | 1 | |
| C0006 | F3H0J4760002 | T.CAPACITOR CH6.3V 47U | 1 | |
| C0007 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 1 | |
| C0008 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| | | | | |
| E0001,02 | L2471A06A5 | SPECIAL CABLE | 2 | |
| | | | | |
| J0001 | K1MZ30B00002 | CONNECTOR | 1 | |
| J0002 | K1MZ10B00003 | CONNECTOR | 1 | |
| J0003,04 | K1MZ18B00003 | CONNECTOR | 2 | |
| | | | | |
| L0001 | G1C150J00002 | COIL 15UH | 1 | |
| | | | | |
| Q0001 | 2SC39310YL | TRANSISTOR | 1 | |
| | | | | |
| R0001 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0003 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 1 | |
| R0004 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R0005 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0006 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0007 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R0008 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0009 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
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| ■ E14 | WE600PKD1B | SENSOR (B) P.C.BOARD | 1 | (RTL) |
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| C0001,02 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 2 | |
| C0003 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| C0004 | F3H0J1560001 | T.CAPACITOR CH6.3V 15U | 1 | |
| C0006 | F3H0J4760002 | T.CAPACITOR CH6.3V 47U | 1 | |
| C0007 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 1 | |
| C0008 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| | | | | |
| J0001 | K1MZ18B00003 | CONNECTOR | 1 | |
| | | | | |
| L0001 | G1C150J00002 | COIL 15UH | 1 | |
| | | | | |
| Q0001 | 2SC39310YL | TRANSISTOR | 1 | |
| | | | | |
| R0001 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0003 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 1 | |
| R0004 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R0005 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0006 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0007 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R0008 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0009 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
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| W0001 | BP120J1 | LEAD | 1 | |
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| ■ E15 | WE600PKE1B | PRE AMP P.C.BOARD | 1 | (RTL) |
| ■ | VEP83564A | PRE AMP 3 P.C.BOARD | 1 | (RTL) |
| | | | | FOR WE600PKE1B |
| | | | | |
| C0001 | F3H1C6860001 | T.CAPACITOR CH 16V 68U | 1 | |
| C0002 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0003 | SK21C225MRA | T.CAPACITOR CH 16V 2.2U | 1 | F3F1C225A006 |
| C0005-07 | F3H1C6860001 | T.CAPACITOR CH 16V 68U | 3 | |
| C0008 | F3G1A3360001 | T.CAPACITOR CH 10V 33U | 1 | |
| C0009 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0010 | SK21C225MRA | T.CAPACITOR CH 16V 2.2U | 1 | F3F1C225A006 |
| C0012 | F3G1A3360001 | T.CAPACITOR CH 10V 33U | 1 | |
| C0101 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0102 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0103 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0104 | F3G1C2260001 | T.CAPACITOR CH 16V 22U | 1 | |
| C0105 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0106 | F1H1H150A004 | C.CAPACITOR CH 50V 15P | 1 | |
| C0107 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0108 | F3F1C1060002 | T.CAPACITOR CH 16V 10U | 1 | |
| C0109 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0110 | YGM1C390J1HT | C.CAPACITOR 16V 39P | 1 | F1H1H390A231 |
| C0111 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0112 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0113 | SK31C476MRD0 | T.CAPACITOR CH 16V 47U | 1 | F3H1C4760003 |
| C0114 | YGM1C100D1HT | C.CAPACITOR 16V 10P | 1 | F1H1H100A226 |
| C0115 | F1H1H200A004 | C.CAPACITOR CH 50V 20P | 1 | |
| C0116 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0118,19 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C0120 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0121 | F3F0J3360001 | T.CAPACITOR CH6.3V 33U | 1 | |
| C0122 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0302 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0303 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0304 | F3G1C2260001 | T.CAPACITOR CH 16V 22U | 1 | |
| C0305 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0306 | F1H1H150A004 | C.CAPACITOR CH 50V 15P | 1 | |
| C0307 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0308 | F3F1C1060002 | T.CAPACITOR CH 16V 10U | 1 | |
| C0309 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0310 | YGM1C390J1HT | C.CAPACITOR 16V 39P | 1 | F1H1H390A231 |
| C0311 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0312 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0313 | SK31C476MRD0 | T.CAPACITOR CH 16V 47U | 1 | F3H1C4760003 |
| C0314 | YGM1C100D1HT | C.CAPACITOR 16V 10P | 1 | F1H1H100A226 |
| C0315 | F1H1H200A004 | C.CAPACITOR CH 50V 20P | 1 | |
| C0316 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0318,19 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C0320 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0321 | F3F0J3360001 | T.CAPACITOR CH6.3V 33U | 1 | |
| C0502 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0503 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0504 | F3G1C2260001 | T.CAPACITOR CH 16V 22U | 1 | |
| C0505 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0506 | F1H1H150A004 | C.CAPACITOR CH 50V 15P | 1 | |
| C0507 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0508 | F3F1C1060002 | T.CAPACITOR CH 16V 10U | 1 | |
| C0509 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0510 | YGM1C390J1HT | C.CAPACITOR 16V 39P | 1 | F1H1H390A231 |
| C0511 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0512 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0513 | SK31C476MRD0 | T.CAPACITOR CH 16V 47U | 1 | F3H1C4760003 |
| C0514 | YGM1C100D1HT | C.CAPACITOR 16V 10P | 1 | F1H1H100A226 |
| C0515 | F1H1H200A004 | C.CAPACITOR CH 50V 20P | 1 | |
| C0516 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0518,19 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C0520 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0521 | F3F0J3360001 | T.CAPACITOR CH6.3V 33U | 1 | |
| C0522 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| | | | | |
| CF0101 | J0E5004B0001 | LCR FILTER | 1 | |
| CF0102 | J0E9604B0002 | LCR FILTER | 1 | |
| CF0301 | J0E5004B0001 | LCR FILTER | 1 | |
| CF0302 | J0E9604B0002 | LCR FILTER | 1 | |
| CF0501 | J0E5004B0001 | LCR FILTER | 1 | |
| CF0502 | J0E9604B0002 | LCR FILTER | 1 | |
| | | | | |
| D0100 | MA165 | DIODE | 1 | MA2C165001VT |
| D0300 | MA165 | DIODE | 1 | MA2C165001VT |
| D0500 | MA165 | DIODE | 1 | MA2C165001VT |
| | | | | |
| IC1 | C0DBEZC00009 | IC | 1 | FOR VEP83564A |
| | | | | |
| J0001 | K1MM16B00003 | CONNECTOR | 1 | |
| J0002 | K1MZ06B00001 | CONNECTOR | 1 | |
| J0003 | K1MZ10B00003 | CONNECTOR | 1 | |
| | | | | |
| L0101 | G1C2R7J00003 | COIL | 1 | |
| L0301 | G1C2R7J00003 | COIL | 1 | |
| L0501 | G1C2R7J00003 | COIL | 1 | |
| | | | | |
| Q0001 | 2SB0766AHL | TRANSISTOR | 1 | |
| Q0002 | 2SD0874AHL | TRANSISTOR | 1 | |
| Q0101 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0102 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0103 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0104 | 3SK157 | FET | 1 | |
| Q0105 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0106 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0107 | 3SK157 | FET | 1 | |
| Q0108 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0109 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0110 | 3SK157 | FET | 1 | |
| Q0111,12 | 2SC39310YL | TRANSISTOR | 2 | |
| Q0113 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0114 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0115 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0116-18 | 2SA15320CL | TRANSISTOR | 3 | |
| Q0119 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0120-23 | 2SA15320CL | TRANSISTOR | 4 | |
| Q0124 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0125 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0126 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0127 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0128 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0302 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0303 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0304 | 3SK157 | FET | 1 | |
| Q0305 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0306 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0307 | 3SK157 | FET | 1 | |
| Q0308 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0309 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0310 | 3SK157 | FET | 1 | |
| Q0311,12 | 2SC39310YL | TRANSISTOR | 2 | |
| Q0313 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0314 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0315 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0316-18 | 2SA15320CL | TRANSISTOR | 3 | |
| Q0319 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0320-23 | 2SA15320CL | TRANSISTOR | 4 | |
| Q0324 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0325 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0326 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0502 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0503 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0504 | 3SK157 | FET | 1 | |
| Q0505 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0506 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0507 | 3SK157 | FET | 1 | |
| Q0508 | 2SC39310YL | TRANSISTOR | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| Q0509 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0510 | 3SK157 | FET | 1 | |
| Q0511,12 | 2SC39310YL | TRANSISTOR | 2 | |
| Q0513 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0514 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0515 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0516-18 | 2SA15320CL | TRANSISTOR | 3 | |
| Q0519 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0520-23 | 2SA15320CL | TRANSISTOR | 4 | |
| Q0524 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0525 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0526 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0527 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0528 | 2SA15320CL | TRANSISTOR | 1 | |
| | | | | |
| R1 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | FOR VEP83564A |
| R2 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP83564A |
| R3 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | FOR VEP83564A |
| R0003 | ERJ3RBD163 | M.RESISTOR CH 1/16W 16K | 1 | |
| R4 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP83564A |
| R0004 | ERJ3RBD473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R0005 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0007 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0009 | ERJ3RBD273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R0010 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0012 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R0013 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R0101,02 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 2 | |
| R0103 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R0104 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0105 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0106 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R0107 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0108 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0109 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0110 | ERJ3GEYJ241 | M.RESISTOR CH 1/16W 240 | 1 | |
| R0111 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R0112 | ERJ3GEYJ242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R0113 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0114 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0115 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0116 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0117 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R0118 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R0119,20 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 2 | |
| R0121 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0122 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0123 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0124 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0125 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0126 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R0127 | EVM7JSW30B12 | V.RESISTOR 100 | 1 | |
| R0128 | ERJ3GEYJ155 | M.RESISTOR CH 1/16W 1.5M | 1 | |
| R0129 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R0130 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0131 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R0132 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0133 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0134 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0135 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R0136 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0137 | ERJ3GEYJ751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R0138 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0139 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0140 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R0141,42 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0143 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0144,45 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0146 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0147 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0148 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0149 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0150 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0151,52 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R0153 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R0154 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R0155 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0156 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0157 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R0158 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0159 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0163 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0165 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R0167 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R0170 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0171 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0304 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0305 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0306 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R0307 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0308 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0309 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0310 | ERJ3GEYJ241 | M.RESISTOR CH 1/16W 240 | 1 | |
| R0311 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R0312 | ERJ3GEYJ242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R0313 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0314 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0315 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0316 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0317 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R0318 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R0319,20 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 2 | |
| R0321 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0322 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0323 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0324 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0325 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0326 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R0327 | EVM7JSW30B12 | V.RESISTOR 100 | 1 | |
| R0328 | ERJ3GEYJ155 | M.RESISTOR CH 1/16W 1.5M | 1 | |
| R0329 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R0330 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0331 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R0332 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0333 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0334 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0335 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R0336 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0337 | ERJ3GEYJ751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R0338 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0339 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0340 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R0341,42 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0343 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0344,45 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0346 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0347 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0348 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0349 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0350 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0351,52 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R0353 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R0354 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0355 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0356 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0357 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R0358 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0359 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0363 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0370 | ERJ6GEYG102 | M.RESISTOR CH 1/10W 1K | 1 | |
| R0371 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0504 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0505 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0506 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R0507 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0508 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0509 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0510 | ERJ3GEYJ241 | M.RESISTOR CH 1/16W 240 | 1 | |
| R0511 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R0512 | ERJ3GEYJ242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| | | | | |
| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R0513 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0514 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0515 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0516 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0517 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R0518 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R0519,20 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 2 | |
| R0521 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0522 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0523 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0524 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0525 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0526 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R0527 | EVM7JSW30B12 | V.RESISTOR 100 | 1 | |
| R0528 | ERJ3GEYJ155 | M.RESISTOR CH 1/16W 1.5M | 1 | |
| R0529 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R0530 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0531 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R0532 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0533 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0534 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0535 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R0536 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0537 | ERJ3GEYJ751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R0538 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0539 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0540 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R0541,42 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0543 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0544,45 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0546 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0547 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0548 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0549 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0550 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0551,52 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R0553 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R0554 | ERJ3GEYJ511 | M.RESISTOR CH 1/16W 510 | 1 | |
| R0555 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0556 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0557 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R0558 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0559 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0563 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0565 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R0567 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R0570 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0580,81 | ERDS2TJ102 | C.RESISTOR 1/4W 1K | 2 | |
| | | | | |
| U0001 | C0ABBA000025 | IC | 1 | |
| U0101 | TC4W53FU | IC | 1 | C0JBAR000113 |
| U0301 | TC4W53FU | IC | 1 | C0JBAR000113 |
| U0501 | TC4W53FU | IC | 1 | C0JBAR000113 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| ■ E16 | VEP80B98A | R SIDE P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| B1 | BCR20H4 | BUTTON BATTERY HOLDER | 1 | |
| | | | | |
| C1 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C2 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C3-C5 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 3 | |
| C6 | ECEA0JSN470 | E.CAPACITOR 6.3V 47U | 1 | |
| C7 | ECEA1CSN4R7 | E.CAPACTOR 16V 4.7U | 1 | |
| | | | | |
| D1-D5 | MA142WK-G | DIODE | 5 | |
| D6 | MA142WA-G | DIODE | 1 | |
| D7-18 | MA142WK-G | DIODE | 12 | |
| | | | | |
| IC1 | UPD16431AGC | IC | 1 | C0HBA0000023 |
| | | | | |
| | | | | |
| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| P2 | VEE0N21 | R SIDE CABLE | 1 | |
| P3 | K1MN18B00013 | CONNECTOR | 1 | |
| P4 | VEE0N23 | MENU JOG CABLE | 1 | |
| P5 | VJP1243T | CONNECTOR (MALE) 3P | 1 | |
| P6 | VWJ12D5060AA | FLAT CABLE | 1 | |
| P7 | VEE0N22 | POWER SW CABLE | 1 | |
| | | | | |
| QR1,R2 | UNR511300L | TRANSISTOR | 2 | |
| | | | | |
| R1 | ERJ6GEYG331 | M.RESISTOR CH 1/10W 330 | 1 | |
| R4,R5 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 2 | |
| R6 | ERJ6GEYG331 | M.RESISTOR CH 1/10W 330 | 1 | |
| R7 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8,R9 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 2 | |
| R11-14 | ERJ8GEY0R00 | M.RESISTOR CH 1/8W 0 | 4 | |
| R15 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R16 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R17 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R18 | ERJ8GEY0R00 | M.RESISTOR CH 1/8W 0 | 1 | |
| R19-22 | ERJ8GEYJ101 | M.RESISTOR CH 1/8W 100 | 4 | |
| R23 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R25-28 | ERJ14YJ100 | M.RESISTOR CH 1/4W 10 | 4 | |
| R33-36 | ERJ8GEYJ102 | M.RESISTOR CH 1/8W 1K | 4 | |
| R37 | ERJ8GEY0R00 | M.RESISTOR CH 1/8W 0 | 1 | |
| R38-42 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 5 | |
| | | | | |
| SW1 | K0D122A00120 | SWITCH | 1 | |
| SW2 | K0D123A00060 | SWITCH | 1 | |
| SW3 | K0D122A00120 | SWITCH | 1 | |
| SW4,W5 | K0D123A00060 | SWITCH | 2 | |
| SW6 | K0D122A00120 | SWITCH | 1 | |
| SW7 | K0D123A00060 | SWITCH | 1 | |
| SW8 | K0D122A00120 | SWITCH | 1 | |
| SW9 | EVQQSB04B | SWITCH | 1 | |
| | | | | |
| VR1,R2 | VRV0080 | V.RESISTOR | 2 | D2BCA14A0001 |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | VWB0123 | CLAMPER | 1 | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| ■ E17 | VEP80B99A | SCENE FILE P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| C8 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| | | | | |
| D21-24 | MA142WK-G | DIODE | 4 | |
| | | | | |
| P9 | VWJ07D5030AA | FLAT CABLE | 1 | |
| | | | | |
| R30 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R31 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R32 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R43 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R44 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R45 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R46 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R47 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R48 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| | | | | |
| SW11 | EVQQS205K | SWITCH | 1 | |
| SW12 | K0G119A00024 | SWITCH | 1 | |
| | | | | |
| VR3 | D2BBC14Y0003 | V.RESISTOR 10K | 1 | |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | VGQ6174 | PUSH BUTTON HOLDER ANGLE | 1 | |
| | VMG1381 | MONITOR VR RUBBER | 1 | |
| | | | | |
| | | | | |
| | | | | |

Components identified with the mark⚠have the special characteristics for safety.
When replacing any of these components, use only the same type.

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| ■ E18 | VEP80C00A | SUTO IRIS P.C.BOARD | 1 | (RTL) |
| D19 | LN48YCPP | LED | 1 | |
| SW13 | EVQQS205K | SWITCH | 1 | |
| SW14 | K0D123A00060 | SWITCH | 1 | |
| SW15 | EVQQS205K | SWITCH | 1 | |
| | | MISCELLANEOUS | | |
| | VGQ6174 | PUSH BUTTON HOLDER ANGLE | 2 | |
| | VMX2126 | LED SPACER | 1 | |
| ■ E19 | VEP80C01B | LED P.C.BOARD | 1 | (RTL) |
| D20 | B3CKE0000005 | LED | 1 | |
| P11 | VWJ03D5065AA | FLAT CABLE | 1 | |
| | | MISCELLANEOUS | | |
| | VMX3083 | LED SPACER | 1 | |
| ■ E20 | VEP80B94A | TOGGLE SW P.C.BOARD | 1 | (RTL) |
| P1 | VJP1236T | CONNECTOR (MALE) 9P | 1 | K1KA09A00023 |
| SW1-W3 | K0E113A00005 | SWITCH | 3 | |
| SW4 | K0E112A00043 | SWITCH | 1 | |
| ■ E21 | VEP80C02A | FRONT TOGGLE SW P.C.BOARD | 1 | (RTL) |
| L1-L5 | J0JBC0000014 | RILTER | 5 | |
| L6 | J0JKC0000009 | FILTER | 1 | |
| L7-L9 | J0JBC0000014 | RILTER | 3 | |
| P1 | VJP1598T | CONNECTOR (MALE) 5P | 1 | K1KA05A00104 |
| P2 | VJP1230T | CONNECTOR (MALE) 3P | 1 | |
| P4 | VJP3125B010 | CONNECTOR (MALE) | 1 | K1KA10B00136 |
| P5 | K1MN20A00036 | CONNECTOR (FEMALE) | 1 | |
| R2 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R4 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R5 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| SW1 | VST0194 | SWITCH | 1 | K0E132A00002 |
| SW2 | VST0195 | SWITCH | 1 | K0E132A00003 |
| | | MISCELLANEOUS | | |
| | VMP6783 | P.C.BOARD HOLDER ANGLE | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| ■ E22 | VEP80C20A | REMOTE MAINTENANCE P.C.B. | 1 | (RTL) |
| C70-76 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 7 | |
| IC70 | THC4052FT | IC | 1 | |
| IC71 | MAX3223CAP | IC | 1 | C0ZBZ0000220 |
| P70 | K1MN20A00036 | CONNECTOR | 1 | |
| P71 | VJP3969A009 | CONNECTOR (MALE) | 1 | K1FA109A0005 |
| R70 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R71,72 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R73 | D1H84734A008 | COMBI.R-R | 1 | |
| R76,77 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| SW70 | VSS0557TB | SWITCH | 1 | K0N110A00021 |
| ■ E23 | VEP80B96A | MENU JOG P.C.BOARD | 1 | (RTL) |
| J1 | VJR1094 | TERMINAL | 1 | |
| P1 | K1KA07B00061 | CONNECTOR (MALE) | 1 | |
| SW1 | EVQQSB04B | SWITCH | 1 | |
| SW2 | EVQWK4001 | JOG ENCODER SW | 1 | |
| ■ E24 | VEP80B97A | POWER SW P.C.BOARD | 1 | (RTL) |
| SW16 | VST0299 | TOGGLE SWITCH | 1 | K0E112G00001 |
| ■ E25 | VEP80C08A | BREAKER P.C.BOARD | 1 | (RTL) |
| L200 | J0JJC0000006 | FILTER | 1 | |
| L201,02 | J0JHC0000016 | COIL | 2 | |
| P200 | VJP2824A002 | CONNECTOR (MALE) | 1 | K1KA02A00009 |
| P201 | VJP2824A004 | CONNECTOR (MALE) | 1 | K1KA04A00005 |
| ⚠ SW200 | VSQ0834 | CIRCUIT PROTECTOR | 1 | K5JDHB000002 |
| | | MISCELLANEOUS | | |
| | VEE0N06 | BREAKER CABLE | 1 | |
| ■ E26 | VEP00X87D | DC INPUT P.C.BOARD | 1 | (RTL) |
| D1 | S3V40 | DIODE | 1 | |
| | | MISCELLANEOUS | | |
| | VJP2717 | CONNECTOR (MALE) | 1 | K1AA104H0021 |
| | VEE0N07 | DC INPUT CABLE | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| ■ E27 | VEP000U0A | HEAD PHONE P.C.BOARD | 1 | (RTL) |
| C700,01 | ECUX1H102KBV | C.CAPACITOR CH 50V 1000P | 2 | F1H1H102A009 |
| J700 | VJJ0522 | JACK | 1 | K2HC103B0082 |
| L700,01 | J0JBC0000023 | FILTER | 2 | |
| ■ E28 | VEP80C12A | FRONT MIC P.C.BOARD | 1 | (RTL) |
| J600 | VJS3417 | CONNECTOR (FEMALE) | 1 | K1AB103A0007 |
| P600 | VEE0N19 | FRONT MIC CABLE | 1 | |
| R600-03 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
| ■ E29 | VEP80A74A | BACK TALLY P.C.BOARD | 1 | (RTL) |
| D1 | TLRA116 | DIODE | 1 | |
| SW1 | VST0131 | SWITCH | 1 | K0E122A00016 |
| | | MISCELLANEOUS | | |
| | VEE9418 | CABLE | 1 | |
| | VMX2126 | LED SPACER | 1 | |
| ■ E30 | VEP000W0A | FILTER P.C.BOARD | 1 | (RTL) |
| L1,L2 | J0JBC0000019 | FILTER | 2 | |
| L3,L4 | J0JHC0000016 | COIL | 2 | |
| | | MISCELLANEOUS | | |
| | VEE0Q39 | ANTON A CABLE ASS'Y | 1 | |
| | VEE0Q40 | ANTON B CABLE ASS'Y | 1 | |
| | VEE0Q41 | BATT A CABLE ASS'Y | 1 | |
| | VEE0Q42 | BATT B CABLE ASS'Y | 1 | |

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ORDER NO. BSD0109M019
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# Service Manual

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Sec. 2 *Disassembly Procedures*
Sec. 3 *Mechanical Adjustment Procedures*
Sec. 4 *Electrical Adjustment Procedures*
Sec. 5 *Block Diagrams*
Sec. 6 *Schematic Diagrams*
Sec. 7 *Circuit Board Diagrams*
Sec. 8 *Exploded Views & Parts List*

DVCPRO

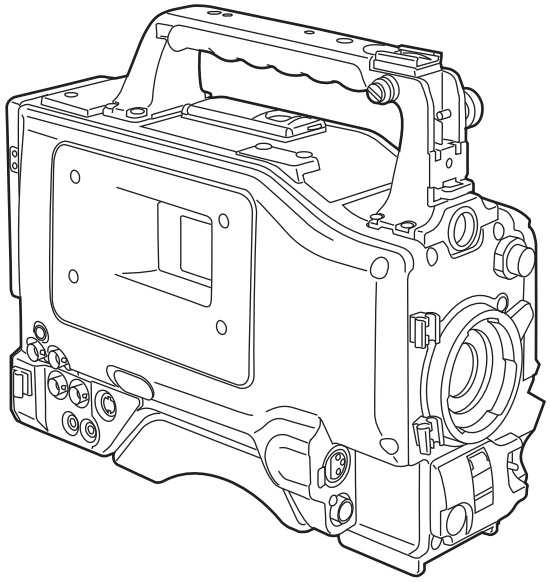
Digital Video Camera Recorder

## AJ-D410AP

Refer to

BSD0103M901
DVCPRO MECHANISM
Version 2
for Mechanical Adjustment.

∗Only table of difference between DVCPRO MECHANISM Version 2 and AJ-D410AP for Mechanical Adjustment.



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# Specifications

## [GENERAL]

**Power requirements:** DC 12V (11.0 V to 17.0 V)
**Power consumption:** 20 W

▭ indicates safety information.

| | |
|---|---|
| **Operating temperature:** | 32 °F to 104 °F (0°C to +40°C) |
| **Storage temperature:** | –4 °F to 140 °F (–20°C to +60°C) |
| **Operating humidity:** | Less than 85% (relative humidity) |
| **Continuous operating time:** | Approx. 120 min. (continuous recording time using the TRIMPAC14 made by Anton Bauer) |
| **Dimensions (W × H × D):** | 4-7/8″ × 7-1/2″ × 11-1/2″ (123 × 190 × 292 mm) (excluding grip) |
| **Weight:** | Approx. 7.1 lbs (3.2 kg) (main unit only) |

## [CAMERA UNIT]

| | |
|---|---|
| **Pickup device:** | 1/2-inch IT type CCD (410,000 pixels) |
| **System:** | RGB 3-CCD system |
| **Total number of pixels:** | 811(H) × 508(V) |
| **Number of effective pixels:** | 768(H) × 494(V) |
| **Spectral system:** | f/1.4 prism system |
| **Internal filters:** | 1: 3200K (clear)<br>2: 5600K + 1/8ND<br>3: 5600K<br>4: 5600K + 1/64ND |
| **Quantizing:** | 10 bits, non-linear |
| **Sampling frequency:** | 14.31818 MHz (4 fsc) |
| **Digital signal processing:** | 28.63636 MHz (8 fsc) |
| **Horizontal drive frequency:** | 28.63636 MHz (8 fsc) |
| **Programmable gain:** | 3 positions (L, M and H) selected from 0, 3, 6, 9, 12, 15, 18, 21, 24, 30, 36 dB |
| **Shutter speed** | Preset: 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000<br>Variable:1/60.3 to 1/250.0 |
| **Lens mount:** | Bayonet type |
| **Sensitivity:** | F11 (2000 lux) |
| **Minimum subject brightness:** | 0.5 lux (at f/1.4 +36 dB) |
| **Video S/N ratio:** | 62 dB (standard) |
| **Horizontal resolution:** | 800 lines (at center) (CAM OUT connector) |
| **Registration:** | Less than 0.05% (total area, lens distortion excluded) |
| **Geometric distortion:** | Negligible (lens distortion excluded) |

# Specifications

## [VTR UNIT]

### Video system

| | |
|---|---|
| **Recording format:** | DVCPRO format |
| **Sampling frequency** | Y: 13.5 MHz |
| | $P_B/P_R$: 3.375 MHz |
| **Quantizing:** | 8 bits |

### Audio system

| | |
|---|---|
| **Sampling frequency:** | 48 kHz (synchronized with video) |
| **Quantizing:** | 16 bits |
| **Frequency response:** | 20 Hz to 20 kHz |

### Tape transport system

| | |
|---|---|
| **Tape format:** | L-size DVCPRO cassette tapes |
| **Tape speed:** | 33.820 mm/sec. |
| **Maximum recording time:** | 184 min. (using the AJ-P184LP) |

## [CONNECTOR SECTION]

### Input

| | |
|---|---|
| **AUDIO IN CH1/CH2 (XLR × 2, 3 pins):** | LINE/MIC/MIC+48V switching system |
| | MIC: –40, –50, –60 dBu menu-selectable |
| | LINE: –6, 0, +4 dBu menu-selectable |
| | MIC+48V: Phantom +48V supported |
| **MIC IN (XLR, 3 pins):** | MIC/MIC+48V switching system |
| | MIC: –40, –50, –60 dBu menu-selectable |
| | MIC+48V: Phantom +48V supported (menu-selectable) |
| **GEN LOCK IN (BNC):** | 1.0 V[p-p], 75 Ω |
| **TC IN (BNC):** | 0.5 to 8 V[p-p], high impedance |

### Output

| | |
|---|---|
| **CAMERA OUT (BNC):** | 1.0 V[p-p], 75 Ω |
| **VIDEO OUT (BNC):** | 1.0 V[p-p], 75 Ω |
| **S-VIDEO OUT (S connector)** | Y signal: 1.0 V[p-p], 75 Ω |
| | C signal: 0.286 V[p-p], 75 Ω |
| **AUDIO OUT CH1/CH2 (RCA × 2):** | –6 dBu, low impedance, unbalanced |
| **TC OUT (BNC):** | 2.0 V[p-p], low impedance |

### Other

| | |
|---|---|
| **DC IN (XLR, 4 pins, male):** | DC 12 V (DC 11 V to 17 V) |
| **DC OUT (4 pins):** | DC 12 V (DC 11 V to 17 V), max. 1 A |
| **PHONE OUT (stereo mini jack)** | |
| **LENS (multi-connector, 12 pins)** | |
| **EVF (multi-connector, 20 pins)** | |
| **REMOTE (ECU, 6 pins)** | |
| **Wireless (25 pins, D-SUB female)** | |

# *Specifications*

## [VIEWFINDER]
**(Optional accessory AJ-VF15)**

| | |
|---|---|
| **CRT:** | 1.5-inch high-resolution monochrome CRT |
| **Video system:** | 525 lines, 60 fields |
| **External controls** | Controls: BRIGHT, CONTRAST, PEAKING |
| | Switches: TALLY HIGH/OFF/LOW, ZEBRA ON/ OFF |

## [ACCESSORIES]

- **Battery connector (including screws) for supporting Sony battery**
- **Battery holder (already installed on unit) for Anton Bauer products**
- **Microphone kit**
- **Tripod plate**
- **Shoulder strap**

## [RELATED EQUIPMENT]

### Power supply-related products

| | |
|---|---|
| **Battery packs:** | AU-BP402 |
| **Battery chargers:** | AG-B425 |
| **Battery case:** | AU-M402H |
| **AC adapter:** | AJ-B75 |

### Audio products

| | |
|---|---|
| **Microphone kit:** | AJ-MC700 |
| **Microphone holder:** | AJ-MH700 |

### Maintenance products

| | |
|---|---|
| **Cleaning tape:** | AY-CL12LP |

# SAFETY PRECAUTIONS

## GENERAL GUIDELINES

1. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been over-heated or damaged by the short circuit.
2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

## LEAKAGE CURRENT COLD CHECK

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohm meter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. The resistance value must be more than 5M .

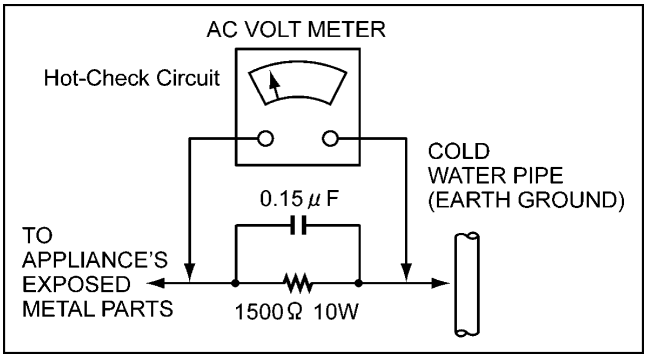



**Figure1**

## LEAKAGE CURRENT HOT CHECK (See Figure 1)

1. Plug the AC cord directly into the AC outlet.
   Do not use an isolation transformer for this check.
2. Connect a 1.5k , 10W resistor, in parallel with a 0.15 F capacitor, between each exposed metallic part on the set an a good earth ground such as a water pipe, as shown in Figure1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet repeat each of the above measurements.
6. The potential at any point should not exceed 0.15 volts RMS. A leakage current tester (Simpson Model 229 equivalent) may be used to make the hot checks, leakage current must not exceed 0.1 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

## ELECTROSTATICALLY SENSITIVE (ES) DEVICES

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically sensitive (ED) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor “chip” components. The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground.
   Alternatively, obtain and wear a commercially available discharging wrist trap device, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as alminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device classified as “anti-static” can generate electrical charges sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it.
   (most replacement ES devices are package with leads electrically shorted together by conductive foam, alminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.
   CAUTION : Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.
8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise hamless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ES device).

## X-RADIATION

**WARNING**

1. The potential source of X-radiation in EVF sets is the High Voltage section and the picture tube.
2. When using a picture tube test jig for service, ensure that jig is capable of handling 10kV without causing X-Radiation.

**Note :** It is important to use an accurate periodically calibrated high voltage meter.

3. Measure the High Voltage. The meter (electric type) reading should indicate 2.5kV,±0.15kV. If the meter indication is out of tolerance, immediate service and correction is required to prevent the possibility of premature component failure. To prevent an X-Radiation possibility, it is essential to use the specified picture tube.

- **Use a rain cover when the unit is to be used outdoors in rainy weather.**
- **Only L-size DVCPRO cassette tapes can be used with this camera recorder. Do not use standard size DV tapes or tapes of any other size.**

**CAUTION**
**RISK OF ELECTRIC SHOCK DO NOT OPEN**

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER TO SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (service) instructions in the literature accompanying the appliance.

## WARNING:

**TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.**

## CAUTION:

**TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD AND ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.**

## CAUTION:

**TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, REFER CHANGE OF SWITCH SETTING INSIDE THE UNIT TO QUALIFIED SERVICE PERSONNEL.**

**FCC Note:**
This device complies with Part 15 of the FCC Rules. To assure continued compliance follow the attached installation instructions and do not make any unauthorized modifications.

This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Replace battery with part No. CR2032 only.
Use of another battery may present a risk of fire or explosion.
Caution—Battery may explode if mistreated.
Do not recharge, disassemble or dispose of in fire.




**ATTENTION:**
The product you have purchased is powered by a nickel cadmium battery which is recyclable. At the end of it's useful life, under various state and local laws, it is illegal to dispose of this battery into your municipal waste stream.
Please call 1-800-8-BATTERY for information on how to recycle this battery.

indicates safety information.

# For your safety

■ **DO NOT REMOVE PANEL COVER BY UNSCREWING**
To reduce the risk of the electric shock, do not remove cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

**WARNING:**
**TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.**

**CAUTION:**
**TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD AND ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.**

**Lithium Battery**

**Warning**
The lithium battery in this equipment must only be replaced by qualified personnel. When necessary, contact your local Panasonic supplier.

"The lithium battery is a critical component (type number CR2032 manufactured by Panasonic).

It must never be subjected to excessive heat or discharge. It must therefore only be fitted in equipment designed specifically for its use.

Replacement batteries must be of the same type and manufacturer. They must be fitted in the same manner and location as the original battery, with the correct polarity connections observed.

Do not attempt to re-charge the old battery or re-use it for any other purpose. It should be disposed of in waste products destined for burial rather than incineration."

**CAUTION**
Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type recommended by the equipment manufacturer. Discard used batteries according to manufacturer's instructions.

**VARNING**
Explosinsfara vid felaktigt batteribyte.
Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion.

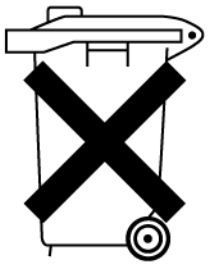
**ADVARSEL!**
Eksplosionsfare ved fejlagtig håndtering.
Udskiftning må kun ske med batteri af samme fabrikat og type. Levér det brugte batteri tilbage til leverandøren.

**VAROITUS**
Paristo voi räjähtää, jos se on virheellisesti asennettu.
Vaihda paristo ainoastaan laitevalmistajan suosittelemaan tyypiin. Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.

## Attention/Attentie

- This apparatus contains a lithium battery for memory back-up.
- For the removal of the battery at the moment of the disposal at the end of the service life please consult your dealer.
- Do not throw away the battery. Instead, hand it in as hazardous waste.

- Dit apparaat bevat een lithiumbatterij voor memory back-up.
- Raadpleeg uw leverancier over de verwijdering van de batterij op het moment dat u het apparaat bij einde levensduur afdankt.
- Gooi de batterij niet weg, maar lever hem in als KCA.



Panasonic®

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# SECTION 1

# SERVICE INFORMATION

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# 1. Service Menu

### 1-1. Method of Displaying Service Menu Main Page

Set the WHITE BAL SW to “PRST” and OUT PUT SW to “BARS”.

Press the MENU button so that view finder display is ON.

Turn the AUTO W/B BAL SW to AWB side and hold it. Press the MENU button once and release.

Release the AUTO W/B BAL SW. Press the JOG dial button three times to enter SERVICE menu.

#### 1-1-1. MAIN menu

```
→ NEXT **** SERVICE ****
      FLARE/GAMMA..
      WHITE SEADING..
      DEFECT COMPENSATION
      VTR SERVICE 1/2..
      VTR SERVICE 2/2..
      INITIALIZE..
      EVR DATA..
      ERROR LOG..
      SERVICE VERSION..
      FACTORY INITIALIZE..
```

Each item in the MAIN menu is the index to open the SUB menu of the item.

#### 1-1-2. SUB menu [FLARE/GAMMA]

```
→▲< FLARE/GAMMA >

      R FLARE          :100
      G FLARE          :100
      B FLARE          :100
      R GAMMA          :+00
      B GAMMA          :+00
      R GAIN           :+00
      B GAIN           :+00
      WHITE CLIP       :105%
      M.PED ADJ        :+00
```

**Menu contents [FLARE/GAMMA]**

| Item | Variable Range | Initial value | Content |
|---|---|---|---|
| R FLARE | -128 to +127 | +00 | Varying Rch flare |
| G FLARE | -128 to +127 | +00 | Varying Gch flare |
| B FLARE | -128 to +127 | +00 | Varying Bch flare |
| R GAMMA | -15 to +15 | +00 | Varying Rch gamma |
| B GAMMA | -15 to +15 | +00 | Varying Bch gamma |
| R GAIN | -30 to +30 | +00 | Varying Rch gain |
| G GAIN | -30 to +30 | +00 | Varying Bch gain |
| WHITE CLIP | 95% to 110% | 105% | White Clip Adjustment |
| M.PED ADJ | -10% to +10% | +00% | Master Pedestal Adjustment |

#### 1-1-3. SUB menu [WHITE SHADING]

```
→▲< WHITE SHADING >

      WHITE SHADING     :READY
      WHITE COMPE       :READY
```

**Menu contents [WHITE SHADING]**

| Item | Content |
|---|---|
| WHITE SHADING | Activating AUTO WHITE SHADING |
| WHITE COMPE | Activating White Shading Compensation |

**1-1-4. SUB menu [CAMSYS MENU]**

```
→ ▲< CAMSYS MENU >

    DEFECT COMPENSATION  :OFF
    RAM EDITOR           :OFF
    AUTO ADJUST          :OFF
```

**Menu Contents [CAMSYS MENU]**

| Item | Variable Range | Initial Value | Content |
|---|---|---|---|
| DEFECT COMPEN-SATION | ON / OFF | ON | DEFECT COMPENSATION MENU ON / OFF |
| RAM EDITOR | ON / OFF | ON | RAM EDITOR MENU ON / OFF |
| AUTO ADJUST | ON / OFF | ON | AUTO ADJUST MENU ON / OFF |

This menu is used when servicing.
Settings are always ON when normal use.

**1-1-5. SUB menu [VTR SERVICE 1/2]**

```
→ ▲< VTR SERVICE 1/2 >

    CONCEAL          :ON
    INNER ECC        :ON
    OUTER ECC        :ON
    VITERBI          :ON
    BER ADJ          :ON
    BER SPEED        :SLOW
    BER RESULT       :2.7 3.4
    AUTO EQ          :ON
    AUTO ADJ         :OFF
    SERVO MODE       :ATF
    TRK VAL          :+000
```

**Menu contents [VTR SERVICE 1/2]**

| Item | Variable range | Initial value | Content |
|---|---|---|---|
| CONCEAL | ON/OFF | ON | Concealment |
| INNER ECC | ON/OFF | ON | Inner error correction |
| OUTER ECC | ON/OFF | ON | Outer error correction |
| VITERBI | ON/OFF | ON | Viterbi detection/ decoding |
| BER ADJ | ON/OFF | OFF | Error rate detection |
| BER SPEED | SLOW :60 flames FAST :10 flames | SLOW | Error rate detection mode |
| BER RESULT | Lch/Rch | ------ | Switching error rate display |
| AUTO EQ | ON/OFF | ON | AUTO EQ |
| AUTO ADJ | ON/OFF | OFF | Automatic Adjustment of equalizer |
| SERVO MODE | ATF/CTL | ATF | Servo mode selection |
| TRK VAL | -128 to +128 | +000 | Tracking VR |

**1-1-6. SUB menu [VTR SERVICE 2/2]**

```
→▲< VTR SERVICE 2/2 >

    T TORQUE         :0
    S TORQUE         :0
    PG SHIFT         :READY
    HSW_A_RISE       :1564
    HSW_A_FALL       :1564
    RP GAIN          :-40
    RP LIN           :OFF
    T/S PHOTO        :T0.0V/S0.0V
    SERVO MODE       :ATF
    TRK VAL          :+000
    X VAL SET        :OFF
    X VAL ADJ        :+000
```

**Menu contents [VTR SERVICE 2/2]**

| Item | Variable range | Initial Value | Content |
|---|---|---|---|
| T TORQUE | + 000 | ------ | T-side reel torque adjustment |
| S TORQUE | + 000 | ------ | S-side reel torque adjustment |
| PG SHIFT | READY/ ACTIVE/ OK | ------ | PGMM adjustment |
| HSW_A_ RIZE | 0 to 4096 | 1565 | Display of PGMM adjustment Result |

| Item | Variable range | Initial value | Content |
|---|---|---|---|
| HSW_A_FALL | 0 to 4096 | 1565 | Display of PGMM adjustment Result |
| PR GAIN | -128 to +128 | 0 | ATF gain adjustment |
| PR LIN | OFF/ON | OFF | ATF linearity |
| T/S PHOTO | -128 to +128 | 0.0V to 3.3V | Photo sensor level display |
| SERVO MODE | ATF/CTL | - | Servo mode selection |
| TRV MODE | -128 to +128 | - | Tracking VR |
| X VAL SET | OFF/ON | - | Electrical Adjustment of the X-value |
| X VAL ADJ | -128 to +128 | - | Measurement of the X-value |

**1-1-7. SUB menu [INITIALIZE]**

```
→ ▲< INITIALIZE >

   DRUM RUN RESET    :READY
   THREADING RESET   :READY
```

**Menu contents [INITIALIZE]**

| Item | Content |
|---|---|
| DRUM RUN RESET | DRUM RUN hour meter reset |
| THREADING RESET | THREADING hour meter reset |

**1-1-8. SUB menu [EVR DATA]**

```
→ ▲< EVR DATA >
     (01)XX  (02)XX  (03)XX  (04)XX
     (05)XX  (06)XX  (07)XX  (08)XX
     (09)XX  (0A)XX  (0B)XX  (0C)XX
     (0D)XX  (0E)XX  (0F)XX  (10)XX
     (11)XX  (12)XX  (13)XX  (14)XX
     (15)XX  (16)XX  (17)XX  (18)XX
     (19)XX  (1A)XX  (1B)XX  (1C)XX
     (1D)XX  (1E)XX  (1F)XX  (20)XX
     (21)XX  (22)XX  (23)XX  (24)XX

   D/A ADDRESS          :01
   D/A DATA             :XX
```

**Menu contents [EVR DATA]**

| Item | Content |
|---|---|
| D/A ADDRESS | Data address |
| D/A DATA | Data value |

**1-1-9. SUB menu [ERROR LOG]**

```
→ ▲< ERROR LOG >
     FILE No.          :1
     LOG ALL CLEAR     :OFF
     ERR CODE/SEQ      :E-** **
     DATE              :2001.01.01
     TIME              :12:34:56
     OPE TIME          :000000Hr
     TAPE TOTAL        :200min
     TAPE REMAIN       :100min
     BATTERY           :1
     OBJ/MODE          000012:34:50
     000012:34:52      000012:34:50
     000012:34:56      000012:34:55
```

**Menu contents [ERROR LOG]**

| Item | Variable range | Content |
|---|---|---|
| FILE No. | 1 to 5/OFF | File No. |
| LOG ALL CLEAR | ON/OFF | ON: Deleting LOG DATA |
| ERR CODE /SEQ | E-** ** | Error code, Sequence No. |
| DATE | 2001.01.01 | YY. MM. DD |
| TIME | 12:34:56 | Time |
| OPE TIME | 000010Hr | Operating time |
| TAPE TOTAL | 200min | Total length of tape |
| TAPE REMAIN | 100min | Remaining amount of tape |
| BATTERY | 1:Normal<br>1-F:Near End<br>7-F:End | The amount of battery rest |
| OBJ/MODE | 000012:34:50 | 1st & 2nd digits OBJECT<br>3rd & 4th digits MODE<br>5th to 12th digits Time of occurrence |

**1-1-10. SUB menu [SERVICE VERSION]**

```
→ ▲< SERVICE VERSION >
   VTR SOFT REV.          :V*.****a
   E600 Ver               :AWE***
```

**Menu Contents [SERVICE VERSION]**

| Item | Variable range | Content |
|---|---|---|
| VTR SOFT REV. | V*.****a | "VTR SYSTEM CONTROL" Software Version |
| E600 Ver | AWE*** | "CAMERA SYSTEM CONTROL" Software Version |

**1-1-11. SUB menu [FACTORY INITIALIZE]**

```
→ ▲< FACTORY INITIALIZE >
   SYSTEM FULL INIT       : READY
```

**Menu Contents [FACTORY INITIALIZE]**

| Item | Content |
|---|---|
| SYSTEM FULL INIT | Initializing all system data |

# 2. Method of Checking Error Rate

The error rate of this unit can be checked by the following steps:

(1) Set the following items in SUB menu [VTR SERVICE 1/2] as follows:

| Setting | |
|---|---|
| CONCEAL | OFF |
| INNER ECC | OFF |
| OUTER ECC | OFF |
| BAR ADJ | ON |
| VITERBI | ON |
| BER ADJ | ON |
| BER SPEED | SLOW |
| AUTO EQ | ON |
| SERVO MODE | ATF |

(2) Measure BAR RESULT in SUB menu [VTR SERVICE 2/2] under the following operating conditions:

| Measuring condition | Error rate spec. | |
|---|---|---|
| | L ch | R ch |
| Color bar alignment tape Playback | 3.5 or less | 3.5 or less |
| Camera color bar self recording/playback | | |

(Caution) If the measured BAR RESULT is out of specification (3.5 or less), the error rate display blinks.

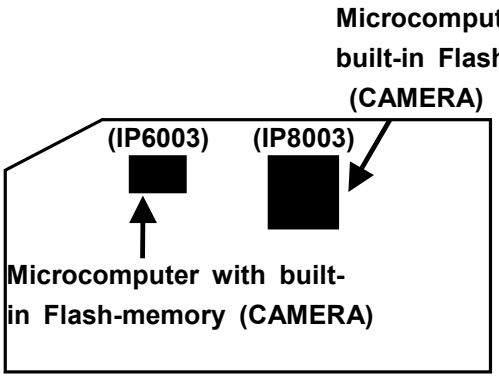
# 3. Method of Displaying Software Version and Hour Meter

**Method of Updating Software**

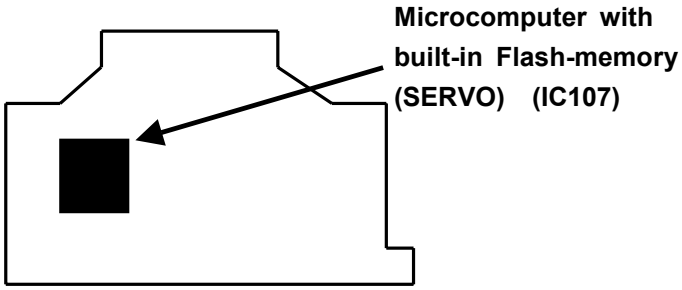
MAIN P.C.B. and SERVO P.C.B. (VTR SYSCON, SERVO, and CAMERA) have the microcomputers with built-in flash memory.

To update the microcomputer software version, flash memory version up software for each is used.

**MAIN P.C.B. (parts side)**




**SERVO P.C.B. (parts side)**




**3-1. Preparation for the updating**

**3-1-1. Parts needed for writing the flash memories**

Flash memory version up software

System control microcomputer →**"VFK1248E"**

Servo control microcomputer →**"VFK1503"**

Camera control microcomputer →**"FWC2"**

Personal computer with Microsoft Windows® 95/98

RS-232C cable (9-pin cross cable)

**3-1-2. Installing the flash memory version up software for the updating**

Make a copy of the contents of above version up software under an arbitrary directory of the personal computer. (After the files have been executed, "INI" files may be created under the same directory as the program files. The "INI" files can be either left as they are or deleted.)

Program files

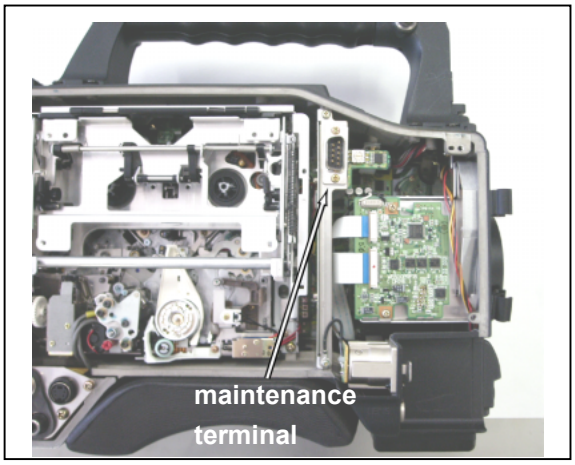
System control microcomputer → **"VSI2312E.EXE"**

Servo control microcomputer → **"fw103u.exe"**

Camera control microcomputer → **"FWC2.exe"**

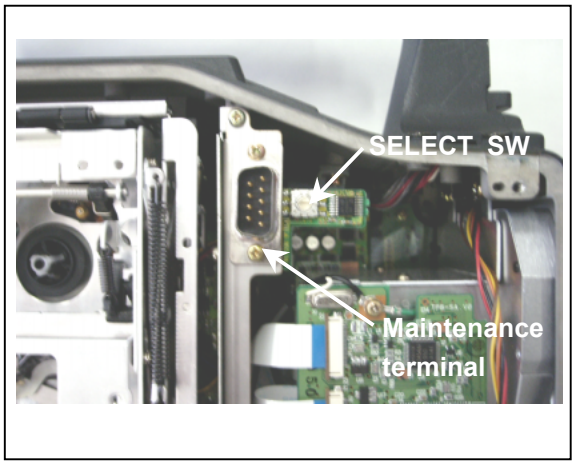
**3-1-3. Cable connection**

Turn off the power for the main unit, and connect the maintenance terminal on the lateral side of the main unit and the microcomputer with the RS-232C cable (9-pin cross cable).




**3-1-4. Setting WRITE SELECT SW**

Change the setting of WRITE SELECT SW above the maintenance terminal according to the flash memory to be written.




| Number | Name | Functional description |
|---|---|---|
| 0 | NORMAL | Connection OFF position |
| 1 | CAMERA WR 1 | Writing camera software (1) |
| 2 | CAMERA WR 2 | Writing camera software (2) |
| 3 | SERVO WR | Writing servo software |
| 4 | VTR RESERVE | (VTR reserve) |

| | | |
|---|---|---|
| 5 | VTR WR | VTR system control software |
| 6 | SERVO RESERVE | (Servo reserve) |
| 7 to 9 | NC | Not used. |

**(Notes)**

In the normal state (after the writing has been finished and power turned OFF), set the position to "0".

Do not change the setting of the SELECT SW during the normal operation.

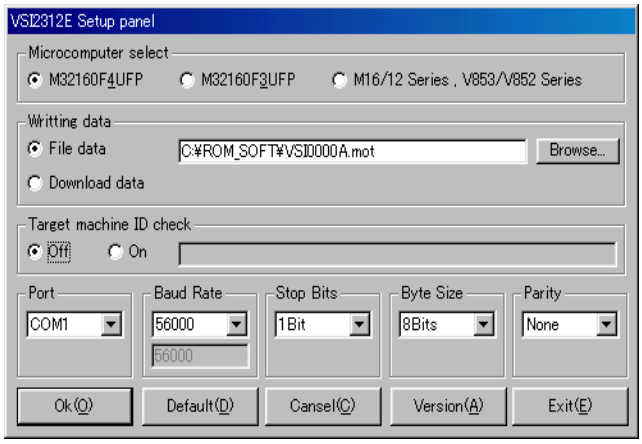
Do not turn off the power or disconnect the cable while writing the software.

Do not change the setting of the SW to other than the position 1 and 2 while writing the software.

Do not change the setting of the SW to other than the specified set position while writing the software.

### 3-2. Procedures of writing VTR system control software

1. Make sure that the power of the Camera/VTR is turned OFF.
2. Change the setting of the WRITE SELECT SW to "5".
3. Connect the personal computer and the Camera/ VTR with the RS-232C cable (9-pin cross cable).
4. Turn ON the power for the Camera/VTR.
5. Press EJECT button and make sure that the cassette does not lift up at that time. (If the cassette lifts up, check whether the cable is properly connected and the SW is set to the right position.)
6. Start the flash-memory version up software "VS12312E.EXE". (Double-click the program file "VS12312E.EXE" that was copied under the arbitrary directory.)
7. After the program file has up, VSI2312E Setup Panel window opens.

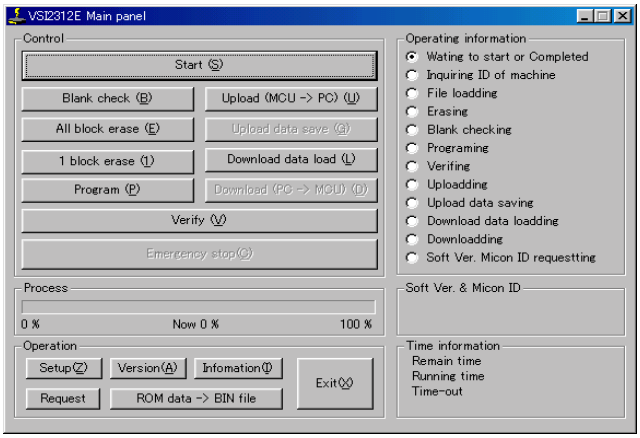



8. Make the following settings in the "VSI2312E Setup Panel" window:

- Microcomputer Select →**"M32160F4UP"**
- Writing data →**"*******.mot"**

(By using "Browse" button.., select a update file, MOT file.)

- Port →**"232C connection port"**
- Baud Rate →**"56000"**
- Stop Bits →**"1Bit"**
- Byte Size →**"8Bits"**
- Parity →**"None"**




9. Click "Start(S)" button on the "VSI2312E Main Panel" window.
   (If this process is to be stopped, click "Exit(X)" button. When returning to "VSI2312E Setup Panel" window, click "Setup(Z)" button.)
10. After the flash memory has been erased, the new software is written in. During the writing process, the proceeding of the writing can be confirmed in the Process indicator. If the writing does not proceed for any reason, click "Emergency stop(C)" button to stop the processing, and check the connection and the settings again.
11. When the flash memory has been erased and written in, the Process indicator reaches 100%, and "Waiting to Start or Completed" message in the "Operating information" section is checked.
12. Turn OFF the power for the Camera/VTR, disconnect the cable, and return the WRITE SELECT SW to its original position "0".
13. Confirm that the version of the new software is indicated at DIAG menu.

### 3-3. Procedures of writing SERVO control software

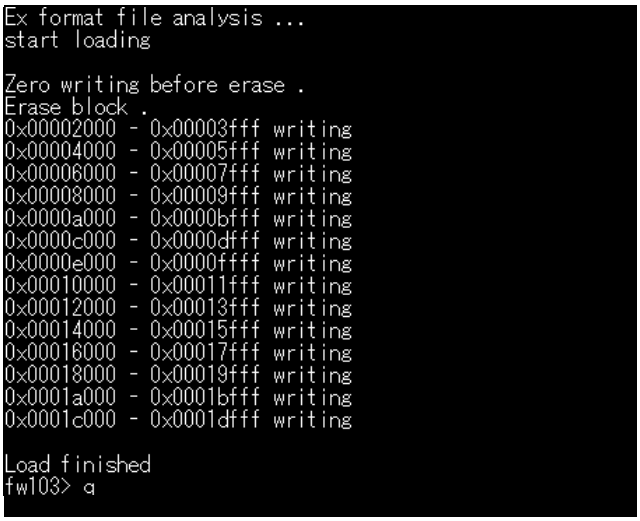
1. Make sure that the power for the Camera/VTR is turned OFF.
2. Change the setting of the WRITE SELECT SW to “3”.
3. Connect the personal computer and the Camera/ VTR with the RS-232C cable (9-pin cross cable).
4. Turn ON the power for the Camera/VTR.
5. Press EJECT button and make sure that the cassette does not lift up at that time. (If the cassette lifts up, check whether the cable is properly connected and the SW is set to the right position.)
6. Copy the servo version up software (VFK1503) and the new servo microcomputer software into the same directory of the personal computer. (The following four files.)

   **Version up software (VFK1503) “fw103u.exe”**
   **Servo microcomputer software “vsiXXXX.obf”**
   **“vsiXXXX.bat”**
   **”vsiXXXX.ex”**

7. Double Click the **“VSIXXXX.bat”** file at the explorer window to start flash memory update.
8. When the following window appears, type “Y” and click ENTER button. (While the program is being written in, the proceeding is indicated on the personal computer screen.)



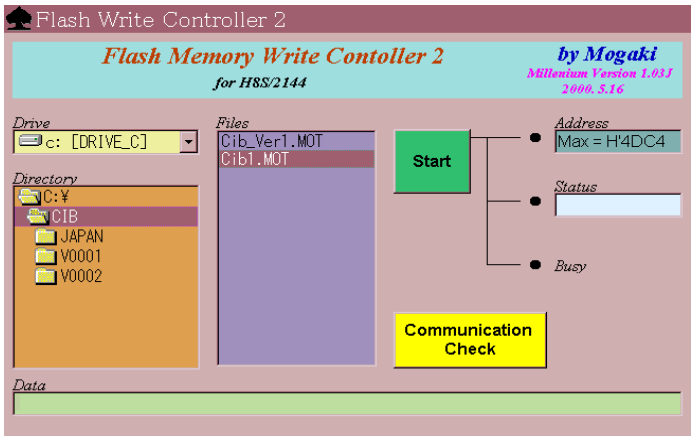

9. When “Load finished” message appears, the writing has been completed.




10. Turn OFF the power for the Camera/VTR, disconnect the cable, and return the WRITE SELECT SW to its original position “0”.
11. Confirm that the version of the new software is indicated at DIAG menu.

### 3-4. Procedures of writing Camera control software

1. Make sure that the power for the Camera/VTR is turned OFF.
2. Change the setting of the WRITE SELECT SW to “1”.
3. Connect the personal computer and the Camera/ VTR with the RS-232C cable ( 9-pin cross cable).
4. Turn ON the power for the Camera/VTR.
5. Press EJECT button and make sure that the cassette does not lift up at that time. (If the cassette lifts up, check whether the cable is properly connected and the SW is set to the right position.)
6. Start the flash-memory version up software “FWC2.exe”.
7. After the program file has started up, “Flash Write Controller 2” window opens.
8. Select a new Camera control software, MOT file, and read it in. After the file has been read in, Start button appears.




9. Clicking “Communication Check” button changes the color from yellow to green and the remark changes to “Check O.K”. Now, the preparation for writing the software has been completed. (If the color and the remark do not change, check the hardware. Because another communication software may be using the communication port, exit all the other communication software.)
10. After the “Check O.K.” remark has appeared, turn the WRITE SELECT SW to “2”, and click “Start” button to start the writing. The remark change during the writing as follows:

| | |
|---|---|
| Address: | Indicates the write address during the writing at green. |
| Status: | Indicates the writing status. “Go” means the data reception is possible. |
| Busy: | If the data transmission stops for a long time, Busy becomes yellow. |
| Data: | Data transmitted in the serial communication during the writing. |

11. When the writing has completed, “Write O.K.” message appears in blue at the Status field, and “Check O.K.” button changes to yellow.
12. Turn OFF the power for the Camera/VTR, disconnect the cable, and return the WRITE SELECT SW to its original position “0”.
13. Confirm that the version of the new software is indicated at DIAG menu.

**(Notes)**

1. Turn off the screen saver of the personal computer.
2. Exit the software in which messages appear at the foremost of the screen (E-mail arrival, and the like).
3. Do not touch the personal computer or the Camera/VTR after starting the writing.
4. Never turn off the power for the personal computer or the Camera/VTR while writing software.
5. If any ERROR appears, click the writing software with the mouse to bring it forward without making haste, and click “Start” button. Never exit the writing software.

## 4. Emergency Eject

In the event that a cassette is not ejected by pressing EJECT button, take the following Emergency Eject procedures.

1. Turn OFF the power.
2. Remove the rubber cap and insert a Phillips Screwdriver to the cross-shaped recess of the EMERGENCY screw (red) as shown in the figure below:




3. While pushing the EMERGENCY screw with the screwdriver, turn the screw counterclockwise until the cassette is ejected.
   - The screw must be turned about 20 turns before the tape unloading begins.
   - The screw must be turned about 90 turns from the beginning of the tape unloading to the cassette eject.
4. Take out the cassette.
5. Attach the rubber cap again.

**<Caution>**

- Do not turn the EMERGENCY screw except in emergency.
- Do not turn the EMERGENCY screw clockwise. Also, do not turn the screw farther after the cassette has been ejected. Otherwise, the mechanism may be broken down.
- After the cassette has been ejected, the cassette holder can not be locked even if it is pushed to close. Turn on the power to reset the action of the mechanism, and then close the cassette holder.
- Click sounds occur during the time when the EMERGENCY screw is turned. These sounds occur while the reel is driven and they are not abnormal.

# 5. CPLD Version Upgrade Procedures

The AJ-D410AP uses **CPLDs**. At the time of a version upgrade, use the special tool, connect the respective connection connectors, and use the CPLD writing software.

## 5-1. CPLD Version up Method 1 (ALTERA)

**A. Preparation**

| ITEM | REMARK |
|---|---|
| C PLD WRITER | VFK1590<br>VFK1590P2 (VFK1590 standard) |
| D-sub 25pin-25pin Cable | Straight (Male - Female), Length : Within 1meter |
| Version Upgrade Software | MAX+plus II Software<br>(Please Download from<br>www.altera.com/support/devices/programing/sup-asap2.html) |
| Version Upgrade Data | TDF File or POF ( Include in “vsi xxxx” file) |
| Personal Computer | WINDOWS 95® or 98® |

**B. Connection**

1. Connect the D-sub Cable between CN201(for ALTERA) connector of the CPLD WRITER (VFK1590) and Personal Computer (Printer port).
2. Connect the CPLD WRITER Cable (VFK1590P2) between P17 connector on MAIN PCB of AJ-D410AP and P2 connector of CPLD WRITER. (Refer to Figure 2-2-2.)
3. Turn on AJ-D410A and Personal Computer (Windows mode).

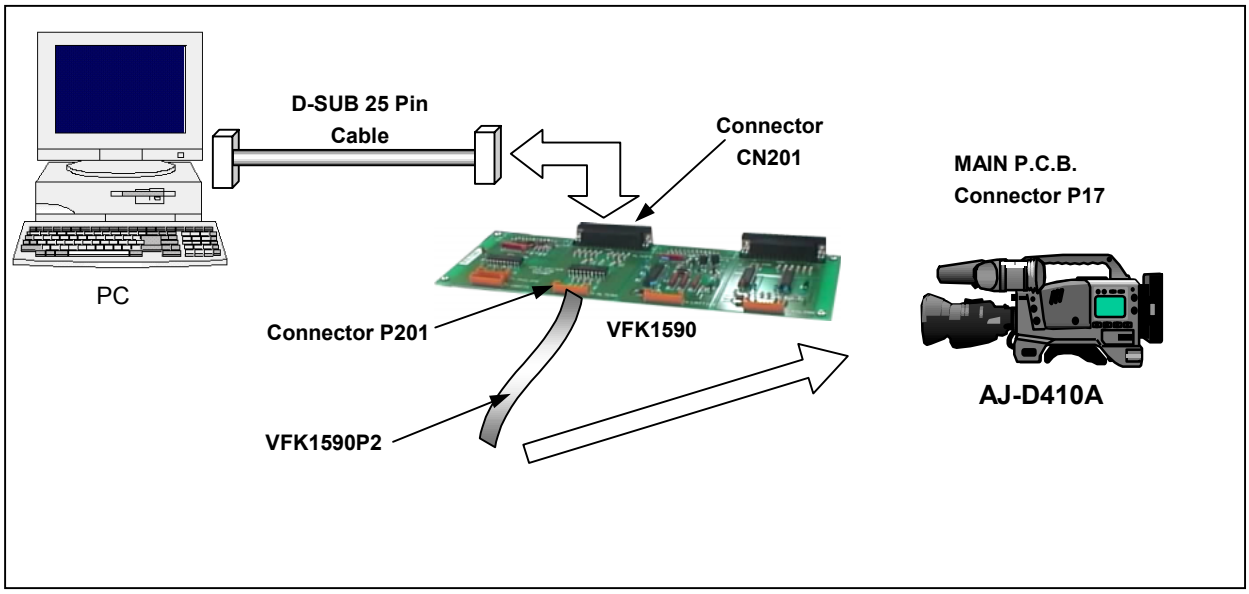
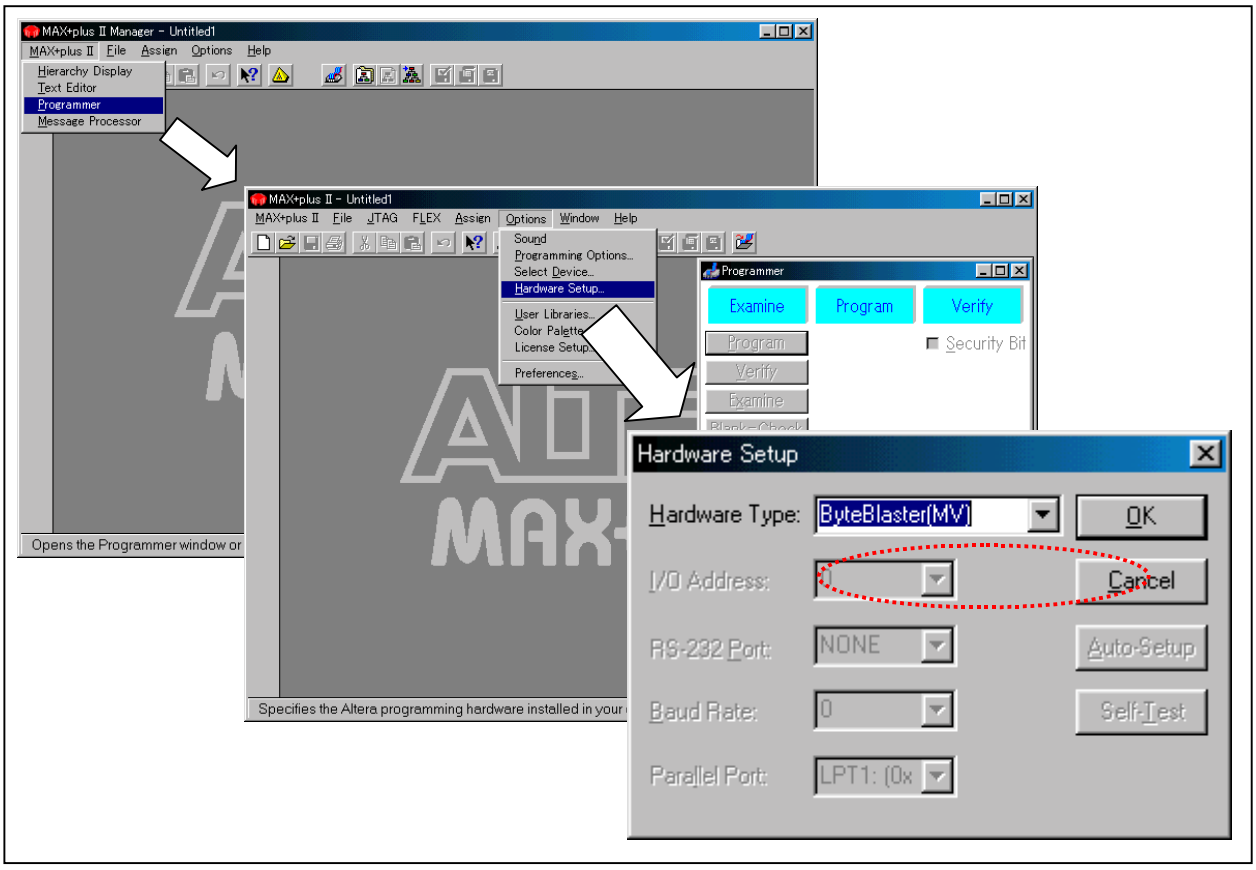


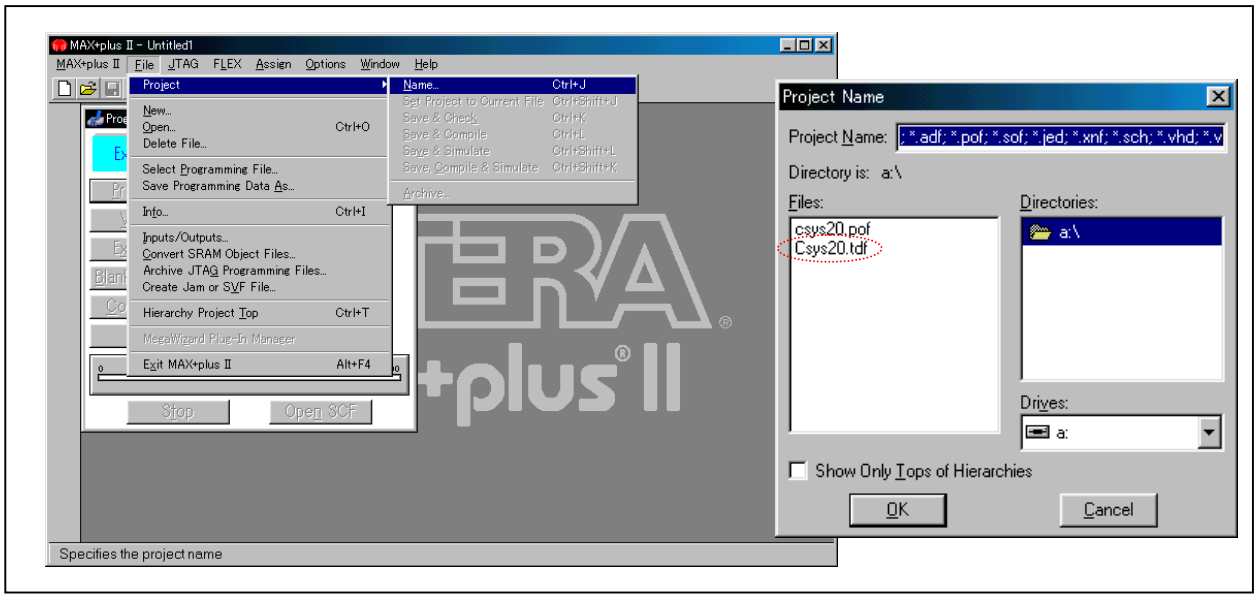

Figure 2-2-2 Connection for CPLD version up

## C. Boot up the Ver. up Software and Ver. up Procedure

1. Boot up the **"MAX+plus II 9.6 programmer only"** Software.
2. On main window, select tab **"MAX+plus II"** and then **"Programmer"**.
3. On main window (Programmer window is displayed), select tab **"Option"** and then **"Hardware Setup"**.
4. On **Hardware Setup** dialog, set the **"Hardware Type"** to **"Byte Blaster (MV) "**.



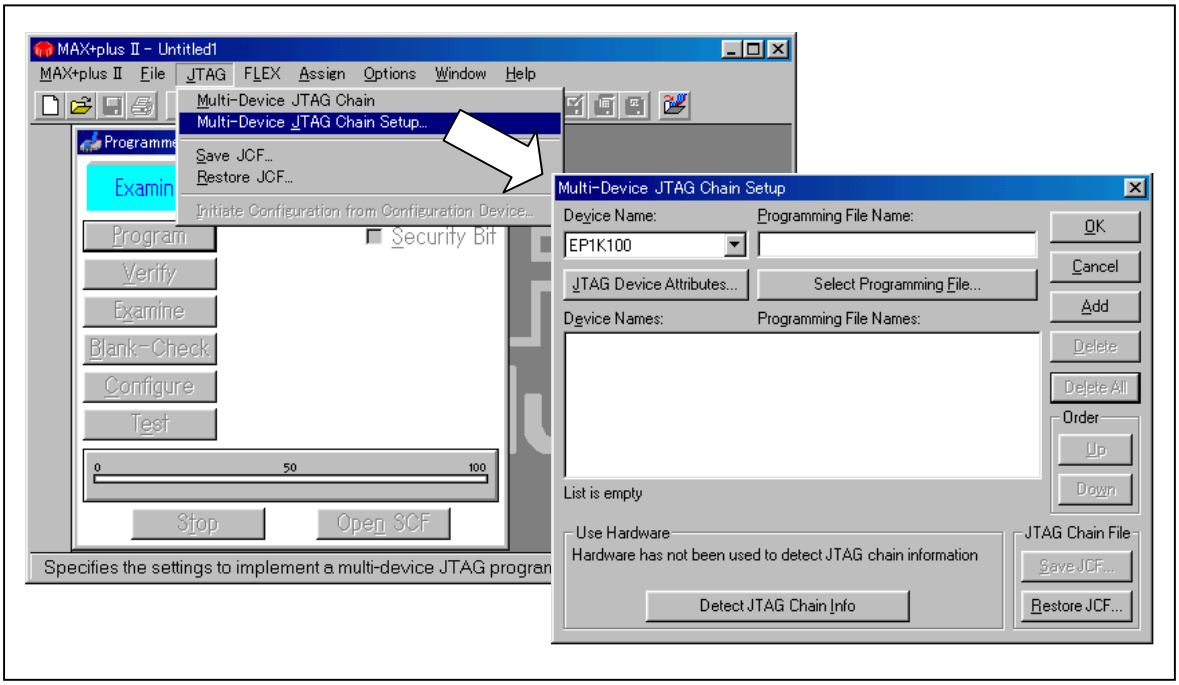

5. On main window, select tab **"File"**, **"Project"** and then **"Name"**.
6. On dialog of **Project Name**, select the **"tdf format file"** or **"pof format file"** and then press **"OK"** button.



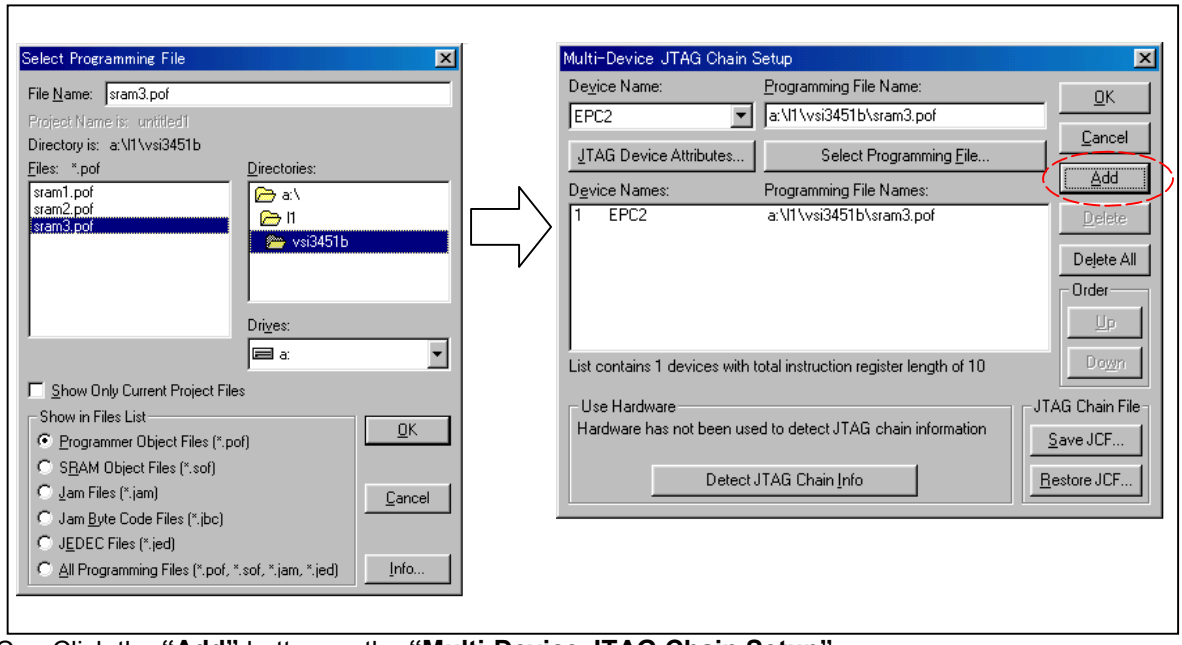
**<Reference : Creation of chain file>**

Use a **"chain file (in jcf format)"** for write-operation when a PCB includes several PLDs.
If no chain file has been created, create a chain file by the following procedures. (Example of L1 PCB)

A. Select **"Multi-Device JTAG Chain Setup"** on the main screen to display the **"Multi-Device JTAG Chain Setup"** screen.

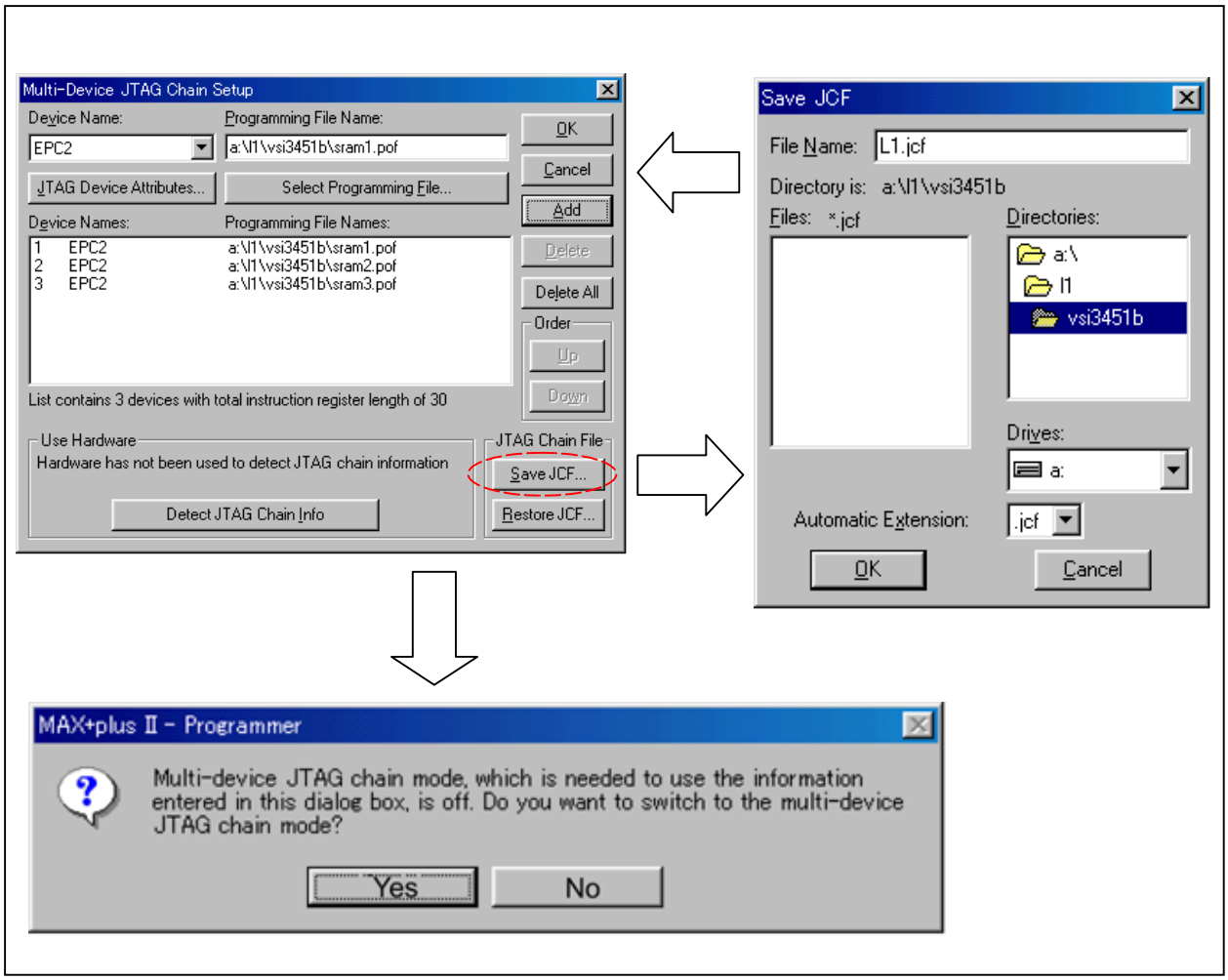



B. Click the **"Select Programming File"** button to display the **"Select Programming File"** screen. Next, select the drive which has software, and select the **"pof"** file. If three pof files can be seen as shown below, select a file in order of larger number, and click the **"OK"** button. Then, the **"Multi-Device JTAG Chain Setup"** screen is displayed.

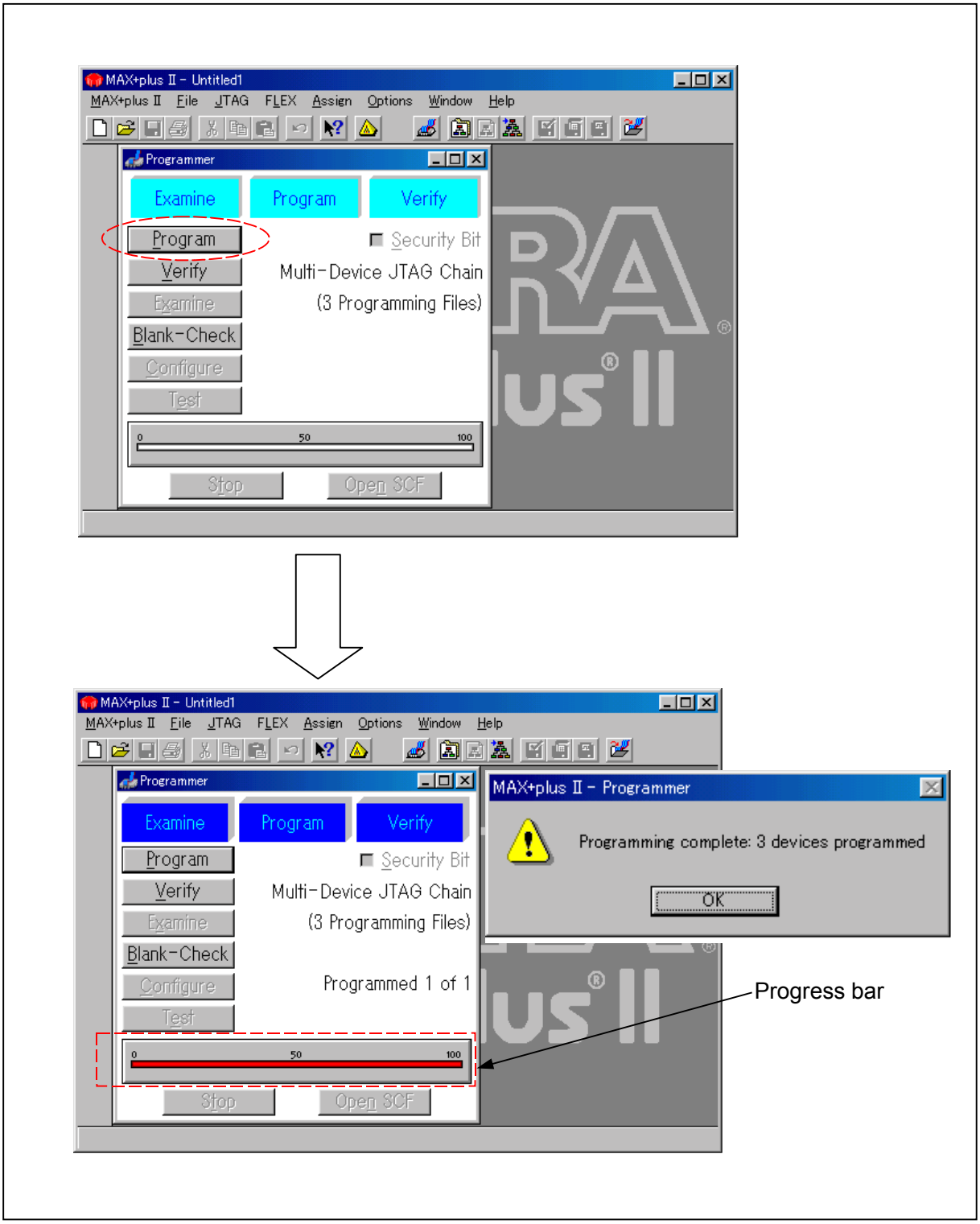



C. Click the **"Add"** button on the **"Multi-Device JTAG Chain Setup"** screen.

D. Repeat the steps 2 and 3 to capture the **"pof"** file.
E. Click the **"Save JCF"** button. Then, the **"Save JCF"** screen is displayed.
F. Enter a file name, and click the **"OK"** button.
G. Click the "OK" button on the **"Multi Device JTAG Chain Setup"** screen. Then, the following message is displayed : Multi-device JTAG chain mode, which is needed to use the information entered in this dialog box, is off. Do you want to switch to the multi-device JTAG chain mode ?
When this message is displayed, click **"YES"**.



7. Click the **“Program”** button on Programmer dialog.
8. When Progress Bar reaches at point of **100**, the message “Programming Complete” appears, then PLD version upgrade is completed. Click **“OK”** button on the **Programming complete** message Dialog.




* MAX+PLUS are registered trademarks of Altera Corporation.

* Windows95 and Windows98 are registered trademarks of Microsoft Corporation.

# 6. CCD White blemishes compensation

**Procedures of compensating CCD white blemishes.**

**Preparation**

To set HIGH GAIN to 30dB, take the following procedures.

1. Connect a monitor TV to the VIDEO OUT, and turn ON the power.
2. Press the MENU button to display the SCENE menu.
3. While the "→" is located at NEXT position, press the JOG dial button to select MAIN 1/2 menu. (If the "→" is not located at NEXT position, move it by rotating the JOG dial button.)

```
→NEXT∗∗∗∗  MAIN 1/2  ∗∗∗∗

  DATA READ/WRITE . .
  SW MODE . .
  VIDEO IN/OUT . .
  VTR FUNCTION . .
  VTR OPTION . .
  BATTERY . .
  MIC AUDIO . .
  LENS SHADING . .
```

4. Move the "→" to select SW MODE and press the JOG dial button.

```
→▲<SW MODE>

  LOW GAIN      : 0dB
  MID GAIN      : 9dB
  HIGH GAIN     : 18dB
  ATW           : OFF
  SUPER V       : OFF
  QUICK FOCUS : ENABLE
  FULL AUTO     : ENABLE
  SCENE FILE    : ENABLE
```

5. Take a note of HIGH GAIN setting, so that it can be return to original setting before return to customer.
6. Select the HIGH GAIN and press the JOG dial button. (Current setting blinks)
   Change it to 30dB and press the JOG dial button to set the change.
7. Press the MENU button to finish the preparation.
8. Connect a monitor TV. Set the GAIN SW to "H" position and confirm whether there are white blemishes.
   When there are white blemishes, perform the following procedures.

**White blemish compensation procedures**

1. Set the SW position as follows;
   WHITE BAL SW : PRST
   OUTPUT SW : BARS
2. Press the MENU button so that view finder display is ON.
3. Turn the AUTO W/B BAL SW to AWB side and hold it.
4. Press the MENU button once and release.
5. Release the AUTO W/B BAL SW.
   (SCENE menu is displayed.)
6. Press the JOG dial button three times to enter SERVICE menu.

```
→NEXT∗∗∗∗  SERVICE  ∗∗∗∗

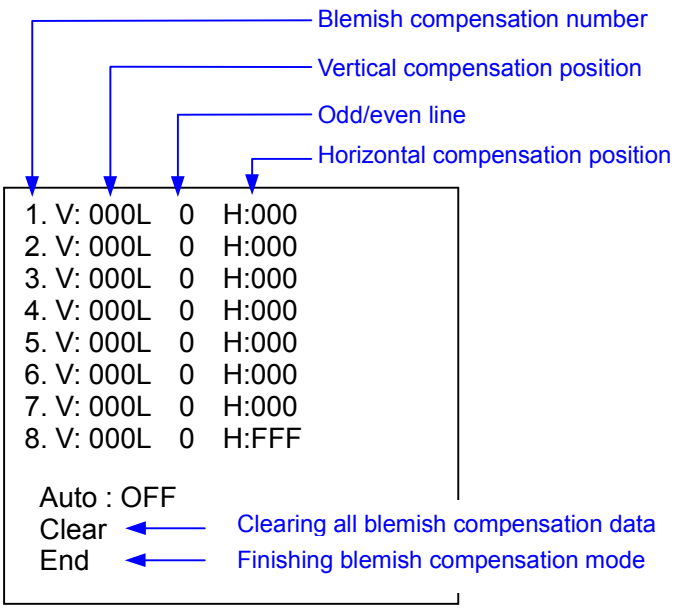
  FLARE/GAMMA . .
  WHITE SHADING . .
  CAMSYS MENU . .
  VTR SERVICE 1/2 . .
  VTR SERVICE 2/2 . .
  INITIALIZE . .
  EVR DATA . .
  ERROR LOG . .
  DIF STATUS . .
  SERVICE VERSION . .
  FACTORY INITIALIZE . .
```

7. Enter the CAMSYS MENU and move the "→" to DEFECT COMPENSATION then press the JOG dial button. (The "OFF" blinks.)

```
→ ▲ <CAMSYS MENU>

  DEFECT COMPENSATION : OFF
  RAM EDITOR          : OFF
  AUTO ADJUST         : OFF
```

8. Rotate the JOG dial button upward.
   The White blemish compensation menu appears.



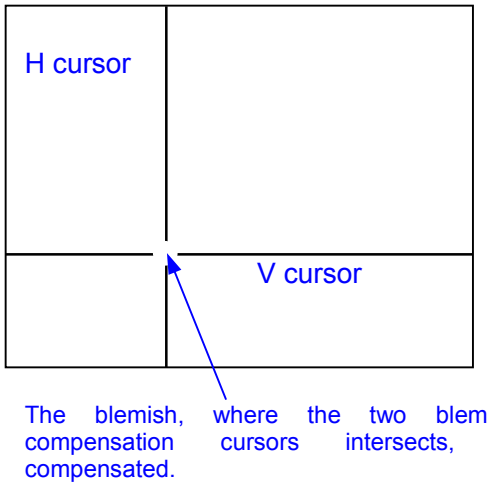

9. When there is the value at the Vertical / Horizontal compensation position more than 31F in hexadecimal, clear it as follows.

   a. Rotate the JOG dial button to move cursor (blinking letters) to the **Clear**.
   b. In the above condition, rotate JOG dial button upward while pressing QUICK FOCUS button. The data will be cleared.

10. Select the blemish compensation number with JOG dial button.
11. Set the BARS/CAM switch of the AJ-D410AP from the CAM position to the BARS position. The character display (blemish compensation menu) will disappear and the Cursor screen will appear. The cursors may be positioned outside the display area. In this case, move the cursors to the position, with MODE CHECK, QUICK FOCUS and JOG dial buttons.

   Move the V cursor in the vertical direction
   Rotate JOG dial button while pressing MODE CHECK button.

   Move the H cursor in the horizontal direction
   Rotate JOG dial button while pressing QUICK FOCUS button.




12. Connect a monitor TV to the CAM OUT.
13. Observe the CAM OUT, and move the H cursor and the V cursor to the position of blemish. When the intersecting point of two cursors comes onto the position of blemish, the blemish is compensated.
14. Return the BARS/CAM switch to the CAM position after compensating the blemish. (The blemish compensation menu will appear again. This is not displayed on the CAM OUT, so confirm it on the VIDEO OUT.)
15. When compensating the next blemish, repeat the above steps 10-14.
16. After completing compensation of blemishes, rotate the JOG dial button to move cursor (blinking letters) to the **END**.
    In this condition, rotate JOG dial button upward while pressing the QUICK FOCUS button to finish "White blemish compensation procedures".
17. Return the setting of the menu item HIGH GAIN to the value, which has been noted down before performing “White blemish compensation procedures”. (Refer to the Preparation 5.)
18. Turn off the power.

# 7. AUTO OFF LIST

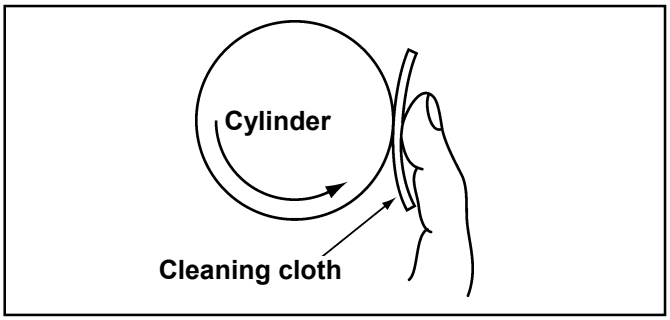
| Code | Auto-Off condition |
|---|---|
| **E-04** | • Failure of the pinch-roller solenoid or reel brake solenoid drive circuit has been detected. |
| **E-08** | • Failure of the cleaning solenoid drive circuit has been detected. |
| **E-0B** | • Where the radius of the tape winding is the minimum, the reel is rotating at the speed of more than 150 times normal playback speed.<br>• When the tape is running in the reel drive mode (without tape speed 0 %) , the tension sensor voltage continues to be less than 0.3 V or more than 4.7 V for more than 5 seconds.<br>• The take-up reel has rotated more than one turn in the direction opposite to the tape running. |
| **E-0C** | • When the capstan has driven the tape by 3 cm, the number of FG counts of the take-up Reel is less than the specified value (before detecting the radius of the tape winding).<br>• In ± x1 playback speed, when the amount of tape transport either on the take-up reel or supply reel has reached 3 cm, the difference in the amount of tape transport between the two reels is more than 2 cm (after detecting the radius of the tape winding).<br>• While the tape is running, FG output of the take-up reel is not counted for 5 seconds (irrelevant to tape radius detection).<br>• Where the radius of the tape winding is the minimum, the reel rotates at the speed of more than 150 times normal playback speed for more than 2 seconds.<br>• When the tape is running in the capstan mode, the tension sensor voltage continues to be less than 0.3 V for 5 seconds. |
| **E-0D** | • While the capstan motor is rotating, the FG output is not detected for more than 5 seconds. |
| **E-0E** | • While the cylinder motor is rotating, the FG output is not detected for more than one second.<br>• The PG output is not detected for more than 5 seconds.<br>• While the cylinder is rotating, the period of the PG pulses continues to be less than 3 msec for 2 seconds. |
| **E-0F** | • Tape loading does not finish within 10 seconds.<br>• Tape loading error: if tape loading is locked after the half loading, the loading is retried three times and the loading is still locked at the fourth retry.<br>• Tape unloading does not finish within 10 seconds.<br>• From the start of tape loading to the half loading, the tension sensor voltage continues to be more than 1.5 V for 40 msec.<br>• When the tape is running in FF/REW after the leader tape has been detected at the half loading, the output of the take-up reel FG counts more than five times the output from the leader tape length.<br>• The tape is not wound up during unloading.<br>• The tape start or tape end processing does not finish even after 10 seconds. |
| **E-38** | • Servo microcomputer serial communication error. |

# 8. Cleaning Method

Cautions: Turn off the power while doing cleaning.
As a cleaning liquid use ethanol (99% or more).

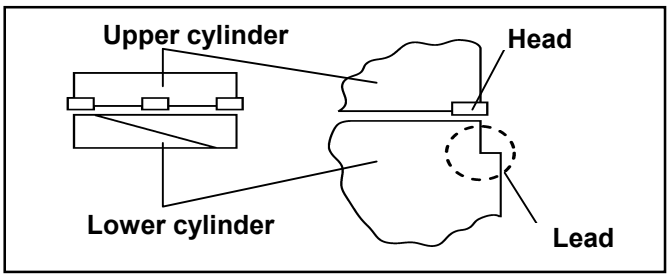
**8-1. Cleaning video heads**

Lightly press a cleaning cloth damped with a cleaning liquid onto the cylinder, and rotate the cylinder counterclockwise. Repeat this several times until no more dirt sticks to the cleaning cloth. Finally, wipe the cylinder with a new dry cleaning cloth. Do not touch the cylinder with bare hands.



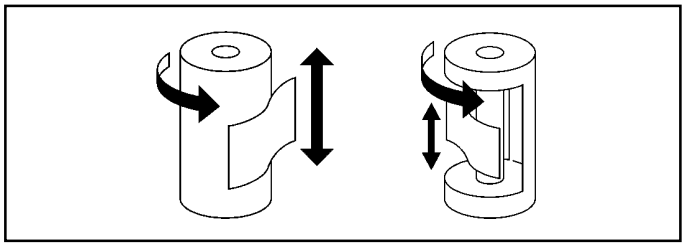

**8-2. Cleaning drum lead**

Remove the dust stuck to the drum lead with something like a tooth pick.
Do not hit the video head tips with the tooth pick or the like.



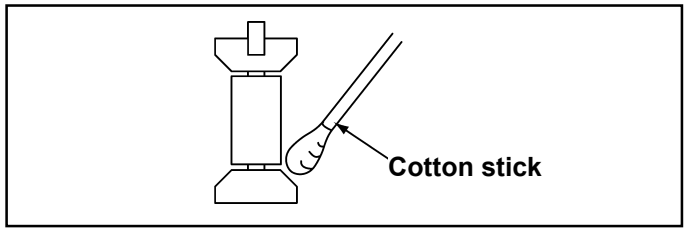

**8-3. Cleaning pinch roller and capstan**

Wipe the pinch roller and capstan with a cloth damped with a cleaning liquid.



**8-4. Cleaning posts**

Wind a dry cleaning cloth round a thin stick and wipe the posts with the stick. As far as the fixed posts are concerned, at first wipe them with a cleaning cloth damped with a cleaning liquid, and then wipe with a dry cleaning cloth.

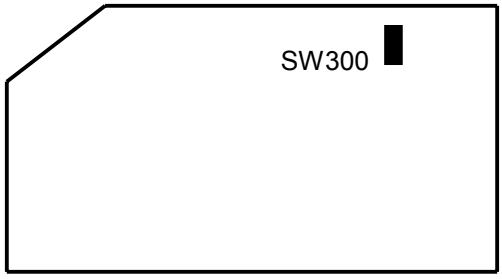


# 9. Internal Switch Setting

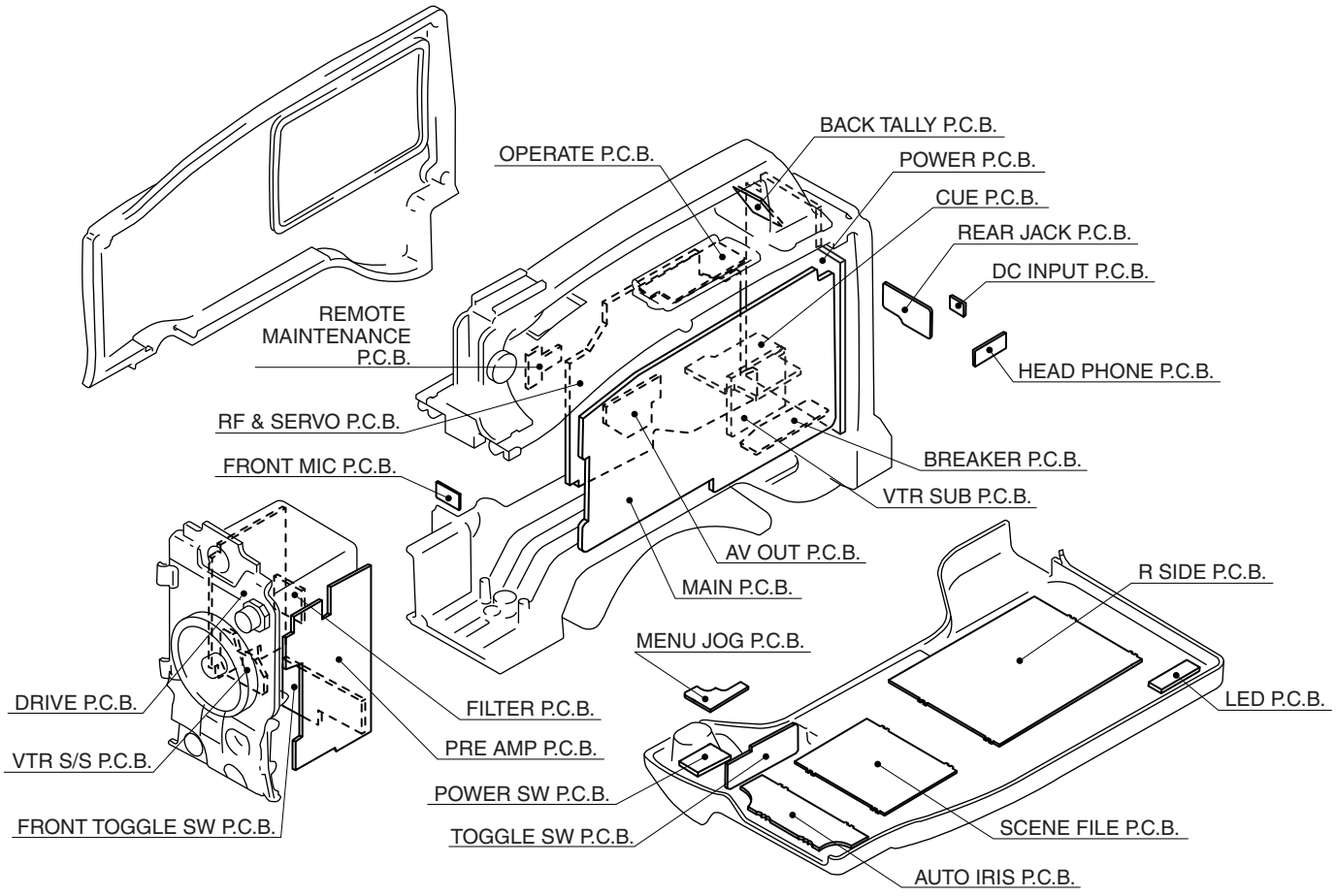
The switche setting on each circuit board are shown below.
The switches “Factory use only” must be set to the “factory setting”.

| BOARD | Ref. No. | SW | FACTORY SETTING | FEATURE |
|---|---|---|---|---|
| MAIN | SW300 | 1 | OFF | Factory use only |
| | | 2 | OFF | Factory use only |
| | | 3 | OFF | Factory use only |
| | | 4 | OFF | TEST MODE<br>(for Camera Adjustment refer to Electrical Adjustment) |

**MAIN P.C.Board**



# 10. CIRCUIT BOARD LAYOUT



# SECTION 2

# DISASSEMBLY PROCEDURES

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**2-1. Removal of Cassette Cover ..... DIS-1**
**2-2. Removal of Left Side Panel ..... DIS-1**
**2-3. Removal of Right Side Panel ..... DIS-1**
**2-4. Removal of VTR MAIN P.C.B. ..... DIS-1**
**2-5. Removal of Cassette Up Unit ..... DIS-1**
**2-6. Removal of Mechanical Unit ..... DIS-2**
**2-7. Removal of Camera Unit ..... DIS-2**

# 2. Disassembly

## 2-1. Removal of Cassette Cover

1. Unscrew the 4 screws (A) and remove the Cassette Cover.




## 2-2. Removal of Left Side Cover

1. Unscrew the 4 screws (B) and remove the Left Side Cover.

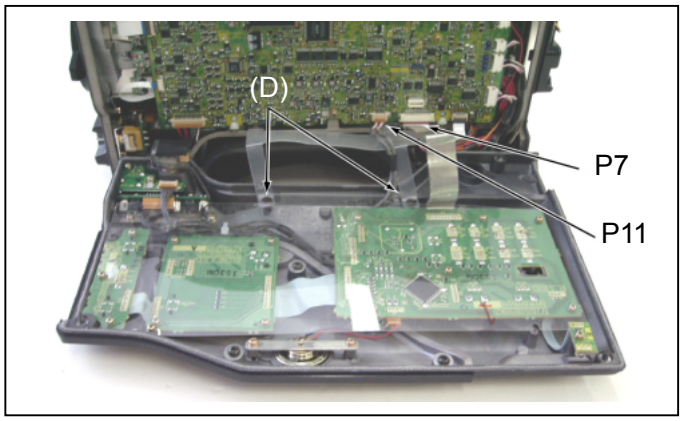



## 2-3. Removal of Right Side Cover

1. Unscrew the 4 screws (C).
2. Unscrew the screws (D).

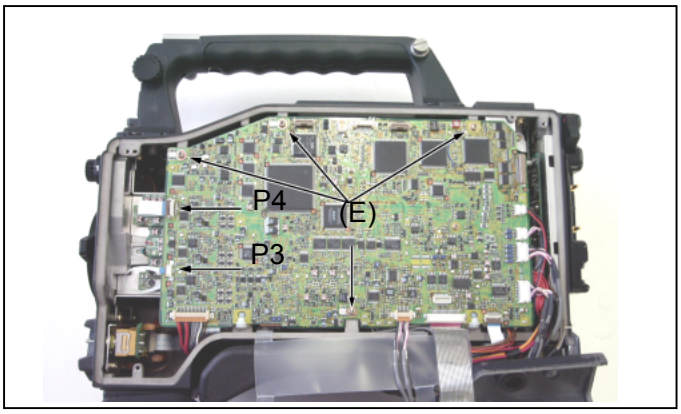



3. Disconnect the connector (P7, P11) and remove Right Side Panel.



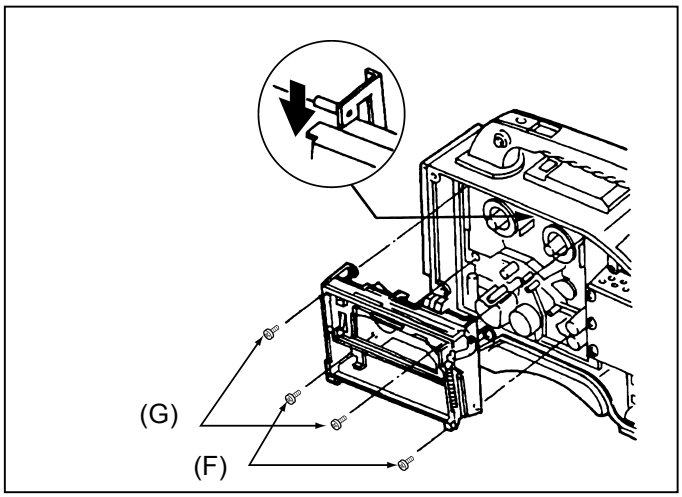

## 2-4. Removal of VTR MAIN P.C.B.

1. Unscrew the 4 screws (E).
2. Disconnect the connector (P3, P4) and open VTR MAIN P.C.B..



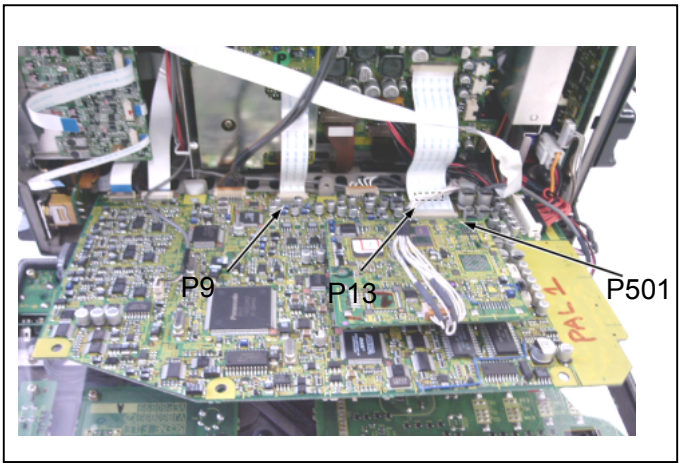

## 2-5. Removal of Cassette Up Unit

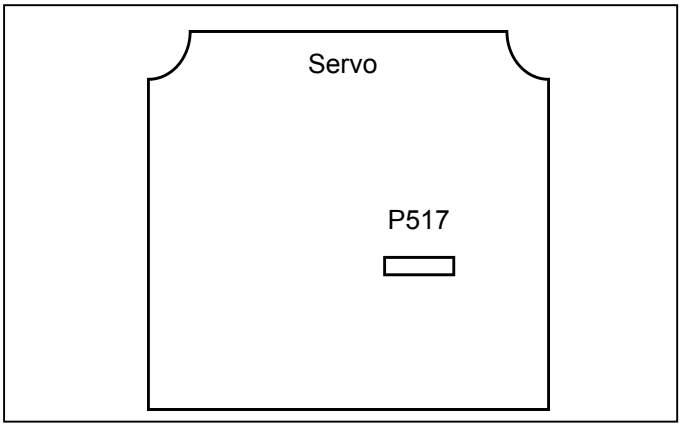
1. Push the Cassette Up Unit lock.
2. Unscrew the 2 screws (F) and 2 screws (G). Remove the Cassette Up Unit.



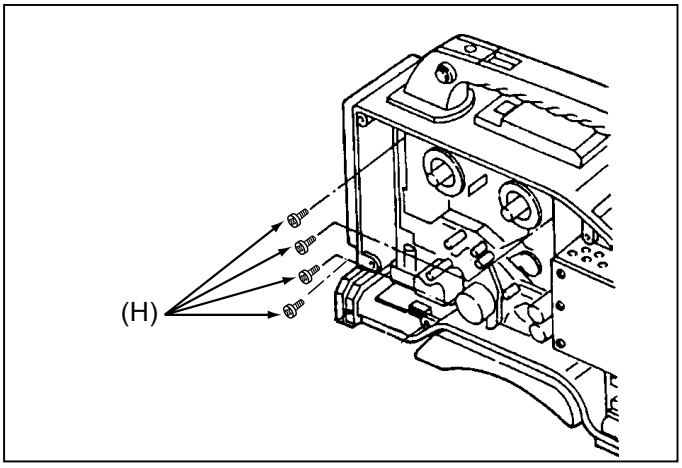
## 2-6. Removal of Mechanical Unit

1. Disconnect the connector (P9, P13, P501) and connector (P517).



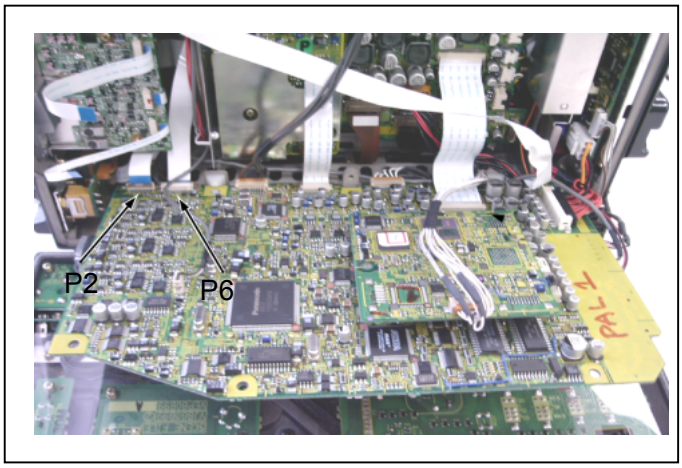




2. Unscrew the 4 screws (H) and remove the Mechanical Unit.

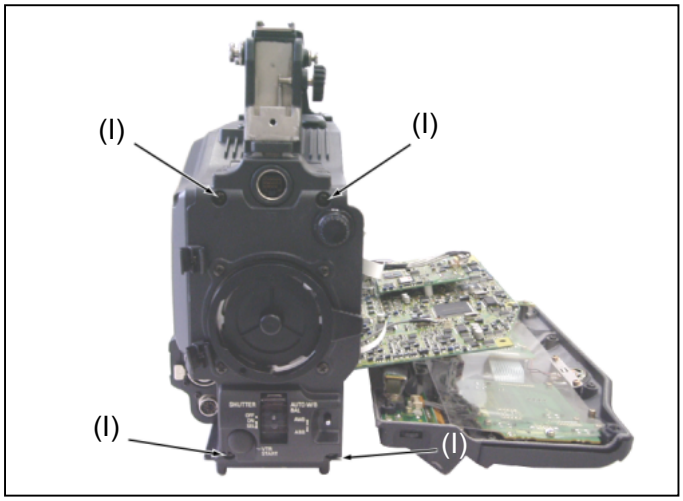



## 2-7. Removal of Camera Unit

1. Disconnect the connector (P2, P6).




2. Unscrew the 4 screws (I) and remove the Camera Unit.




3. Disconnect the connector (P4) and remove the Camera Unit.

**Note :** Assemble procedures are reverse of the disassembly procedures.

# SECTION 3

# MECHANICAL ADJUSTMENTS

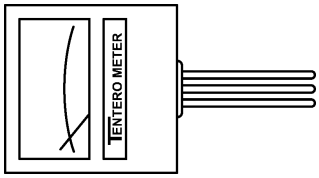
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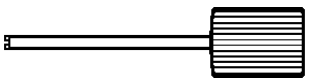
# 1. SERVICING FIXTURES & TOOLS

| NO | NEW | PART NO. | FIXTURE & TOOL NAME | REMARKS |
|---|---|---|---|---|
| 1 | | VFK1145A | Back Tension Meter | |
| 2 | | VFK1149A | Post Driver | |
| 3 | | VFK71A | Dial Torque Gauge (1.5 cN·m) | 150 g |
| 4 | | VFK1191A | Dial Torque Gauge (0.45 cN·m) | 45 g |
| 5 | | VFK1152 | Dial Torque Gauge Adapter | |
| 6 | | VFK0357 | Eccentric Screwdriver (1.5 mm) | |
| 7 | | VFK1154 | Post Height Fixture | |
| 8 | | VFK1348 | Mech. Neutral Plate | |
| 9 | | VFK1155 | REV Position Tool (silver) | |
| 10 | | VFK1156 | PLAY Position Tool (black) | |
| 11 | | VFK1208 | Neutral Position Tool (black with hole) | |
| 12 | | VFK1150 | Nut Driver (5.5 mm) | |
| 13 | | VFK1151 | Nut Driver (2.5 mm) | |
| 14 | | VFK1188A | Dial Tension Gauge | |
| 15 | | VFK0948A | Check Light | |
| 16 | | VFK0749 | Froiral Grease (white) | for plastics part |
| 17 | | MOR265 | Morlytone Grease (black) | for metal part |
| 18 | | VFK1146 | Philips Driver (Fine) (00-75) | |
| 19 | | VFK1147 | Philips Driver (Fine) (00-100) | |
| 20 | | VFK1148 | Hex. Driver (1.5 mm) | |
| 21 | | VFK1178 | Hex. Driver (0.89 mm) | |
| 22 | | VFK1179 | Hex. Driver (0.71 mm) | |
| 23 | | VFK1190 | Hex. Wrench | |
| 24 | | VFK1209A | Torque Driver (4 cN·m-30 cN·m) | 0.4 kgf·cm –3 kgf·cm |
| 25 | | VFK1375 | Post Axis Driver (1.5 mm) | |
| 26 | | VFK1300 | A/D Board (DAQ-12 Quatech) | |
| 27 | | VFM3580KL | DVCPRO Alignment Tape (No.1) for NTSC | |
| 28 | | VFM3581KL | DVCPRO Alignment Tape (No.2) for NTSC | |
| 29 | | VFM3582KL | DVCPRO Alignment Tape (No.3) for NTSC | |
| 30 | | VFK1409S | Measuring Board | |
| 31 | | VFK1590 | C PLD Writer | |
| 32 | | AJ-CL12MP | Cleaning Tape | SALES Route |
| 33 | | VFK1423 | Tape Beg./End Detection Cassette | |
| 34 | | VFK1481B | LISTA Software | |
| 35 | | VFK1186 | LISTA Cable | |
| 36 | | VFK0906 | Lubrication Oil | |
| 37 | | VZZ0095 | Cleaning Cloth | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

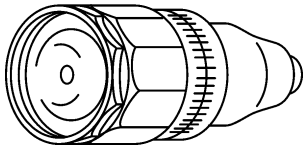
**1** **VFK1145A**
Back Tension Meter



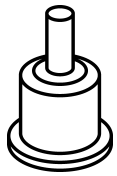

**2** **VFK1149A**
Post Driver



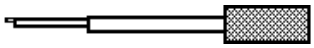
**3** **VFK71A**
**4** **VFK1191A**
Dial Torque Gauge



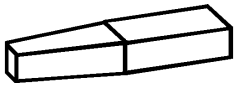
**5** **VFK1152**
Dial Torque Gauge Adapter



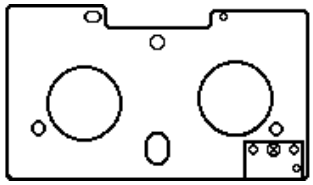
**6** **VFK0357**
Eccentric Screwdriver (1.5 mm)



**7** **VFK1154**
Post Height Fixture



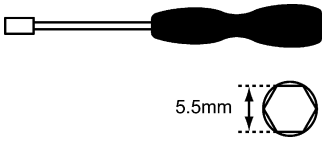
**8** **VFK1153**
Mech. Neutral Plate



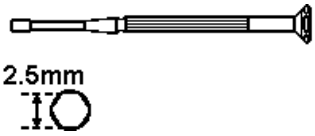
**9** **VFK1155** **(REV/Silver)**
**10** **VFK1156** **(PLAY/Black)**
**11** **VFK1208**
**(Neutral/Black with hole)**
Position Tool



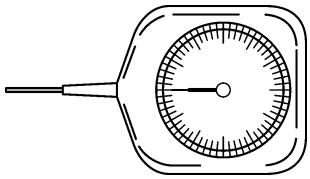
**12** **VFK1150**
Nut Driver (5.5 mm)



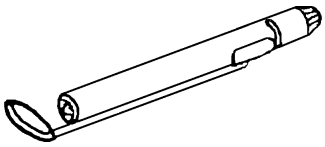

**13** **VFK1151**
Nut Driver (2.5 mm)



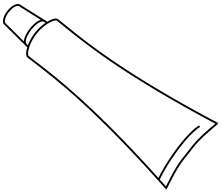

**14** **VFK1188A**
Dial Tension Gauge



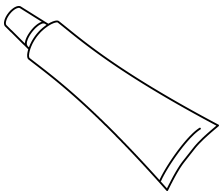
**15** **VFK0948A**
Check Light



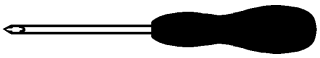
**16** **VFK0749**
Froiral Grease (for plastics)



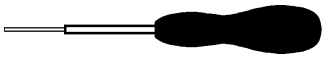
**17** **MOR265**
Morlytone Grease (for metal)



**18** **VFK1146 (00X75)**
**19** **VFK1147 (0X100)**
Philips Driver (Fine)



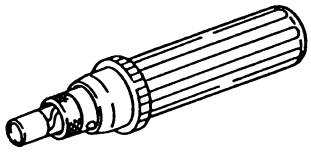
**20** **VFK1148 (1.5 mm)**
**21** **VFK1178 (0.89 mm)**
**22** **VFK1179 (0.71 mm)**
Hex. Driver



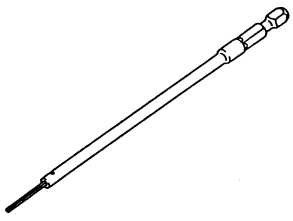
**23** **VFK1190 (1.5 mm)**
Hex. Wrench



**24** **VFK1209A**
Torque Driver



**25** **VFK1375**
Post Axis Driver (1.5 mm)



**26** **VFK1300**
A/D Board (Quatech DAQ-12)

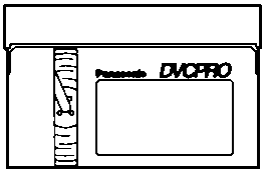


**27** **VFM3580KL**

**28** **VFM3581KL**

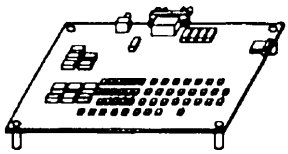
**29** **VFM3582KL**

DVCPRO
Alignment Tape



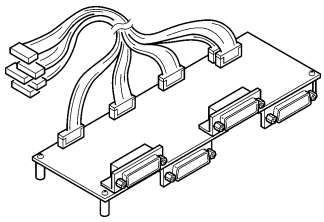

**30** **VFK1409S**

Measuring Board



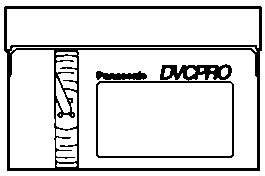
**31** **VFK1590**

C PLD Writer



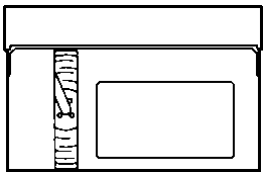
**32** **AJ-CL12MP**

Cleaning Tape




**33** **VFK1423**

Tape Beg./End
Detection Cassette

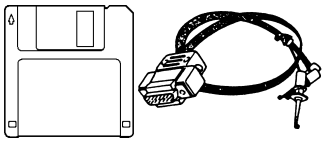


**34** **VFK1481B**

LISTA Software

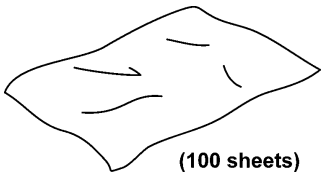
**35** **VFK1186**

LISTA Cable



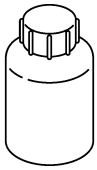
**36** **VZZ0095**

Cleaning Cloth




**37** **VFK0906**

Lubrication Oil



# 2. Alignment Tape

### 2-1. VFM3580KL (NTSC) (25 M adjustment tape)

| TIME | VIDEO | | PCM AUDIO | | CUE | |
|---|---|---|---|---|---|---|
| (min.) | Signal | Purpose | Signal | Purpose | Signal | Purpose |
| 0:00 | Color bar SMPTE(75%) | Confirmation of the composite video level | 1KHz –20dB | Confirmation of the audio level | 1KHz 0VU | Confirmation of the cue level |
| 7:00 | Color bar (100%) | Confirmation of the composite video level | | | | |
| 14:00 | H sweep | Frequency characteristic | | | 6KHz 0VU | A/C head azimuth adjustment |
| 18:00 | Bow tie (500K) | Y/C timing | | | | |
| 22:00 | Pulse & bar | Y/C timing | | | 300, 500, 1K 2K, 4K, 6KHz | Frequency characteristic |
| 26:00 | Area marker | Video start timing | | | ----- | ----- |

### 2-2. VFM3581KL (NTSC) (Manufacturer (LISTA) adjustment tape)

| TIME | VIDEO | | PCM AUDIO | | CUE | |
|---|---|---|---|---|---|---|
| (min.) | Signal | Purpose | Signal | Purpose | Signal | Purpose |
| 0:00 | ITI pattern | Linearity adjustment | ----- | ----- | ----- | ----- |

### 2-3. VFM3582KL (NTSC) (Manufacturer (X-value) adjustment tape)

| TIME | VIDEO | | PCM AUDIO | | CUE | |
|---|---|---|---|---|---|---|
| (min.) | Signal | Purpose | Signal | Purpose | Signal | Purpose |
| 0:00 | Color bar (75%) (with drop-out track) | X-value adjustment | ----- | ----- | 6KHz 10VU | X-value adjustment |

# 3. List of Recommended Measuring Instruments

| MODEL NO. (Example) | NAME | REMARK |
|---|---|---|
| TSG1910 (NTSC) | NTSC analog composite signal generator (with CF OUT) | Tectronix |
| 1760 (op. SC) or 1780R | SCH meter (NTSC) | |
| | Waveform monitor (NTSC) | |
| | Vector scope (NTSC) | |
| | Oscilloscope | |
| | Digital voltmeter (D.V.M.) | |
| | Frequency counter | |
| | Halogen Lump | |
| | Lux Meter | |
| | Color Pyrometer | |

# 4. Maintenance

## 4-1. Maintenance Schedule

Maintenance is done by periodically performing suitable maintenance servicing in order to maintain the functions always in the best condition, so that the user can use the equipment safely. Video equipment with mounted mechanisms use wear parts, and their wear and deterioration causes troubles. Dust and dirt also can impair stable operation. For this reason it is important not to just perform repair at the time of trouble, but also to perform suitable maintenance at regular intervals.

| | Part name | Part No. | Hours of use (unit: hours) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | 1000H | 2000H | 4000H | 6000H | 8000H | 10,000H | 12,000H |
| - | Cleaning of the travel system | ----- | C: Every 500 hours | | | | | | |
| - | Mechanical chassis unit | VXY1650 | | | | | | | R |
| 1 | Cylinder Unit | VEG1499 | | R | R | R | R | R | IM |
| 2 | Pinch Arm Unit | VXL2835C | R,Y,G | R,Y,G | R,Y,G | R,Y,G | R,Y,G | R,Y,G | IM |
| 3 | Cleaning Arm Unit | VXL3027C | R, Y | R, Y | R, Y | R, Y | R, Y | R, Y | IM |
| 4 | S-Reel Motor Unit | VEM0658 | | | | R | | | IM |
| 5 | T-Reel Motor Unit | VEM0659 | | | | R | | | IM |
| 6 | Thrust Screw Unit | VXQ0556 | | | | R,L | | | IM |
| 7 | S1 Loading Arm Unit | VXL2709 | | | | | | | IM |
| 8 | T1 Boat Unit | VXA6378 | | | | | | | IM |
| 9 | S5 Post Base Unit | VXA6052 | | | | | | | IM |
| 10 | Tension Arm Unit | VXL2831 | | | | | | | IM |
| 11 | S Cassette Brake Arm | VXL3062 | | | | R | | | IM |
| 12 | T Cassette Brake Arm | VXL3063 | | | | R | | | IM |
| 13 | Mode Switch Unit | VES0918C | | | | R | | | IM |
| 14 | A/C Head | VED0419 | | | | | | | IM |
| 15 | Loading Motor (1) A Unit | VEM0645C | | | | | | | IM |
| 16 | Pinch Solenoid | VSJ0227 | | | | | | | IM |
| 17 | S Brake Solenoid | VSJ0216 | | | | | | | IM |
| 18 | T Brake Solenoid | VSJ0216 | | | | | | | IM |
| 19 | L Switch Base B Unit | VXA6254 | | | | | | | IM |
| 20 | Cleaner Solenoid | VXA6078C | | | | | | | IM |
| 21 | Main Cam Gear | VDG1168 | | | | | | | IM |
| 22 | Cassette Up Unit | VXA7343 | | | | | | | IM |

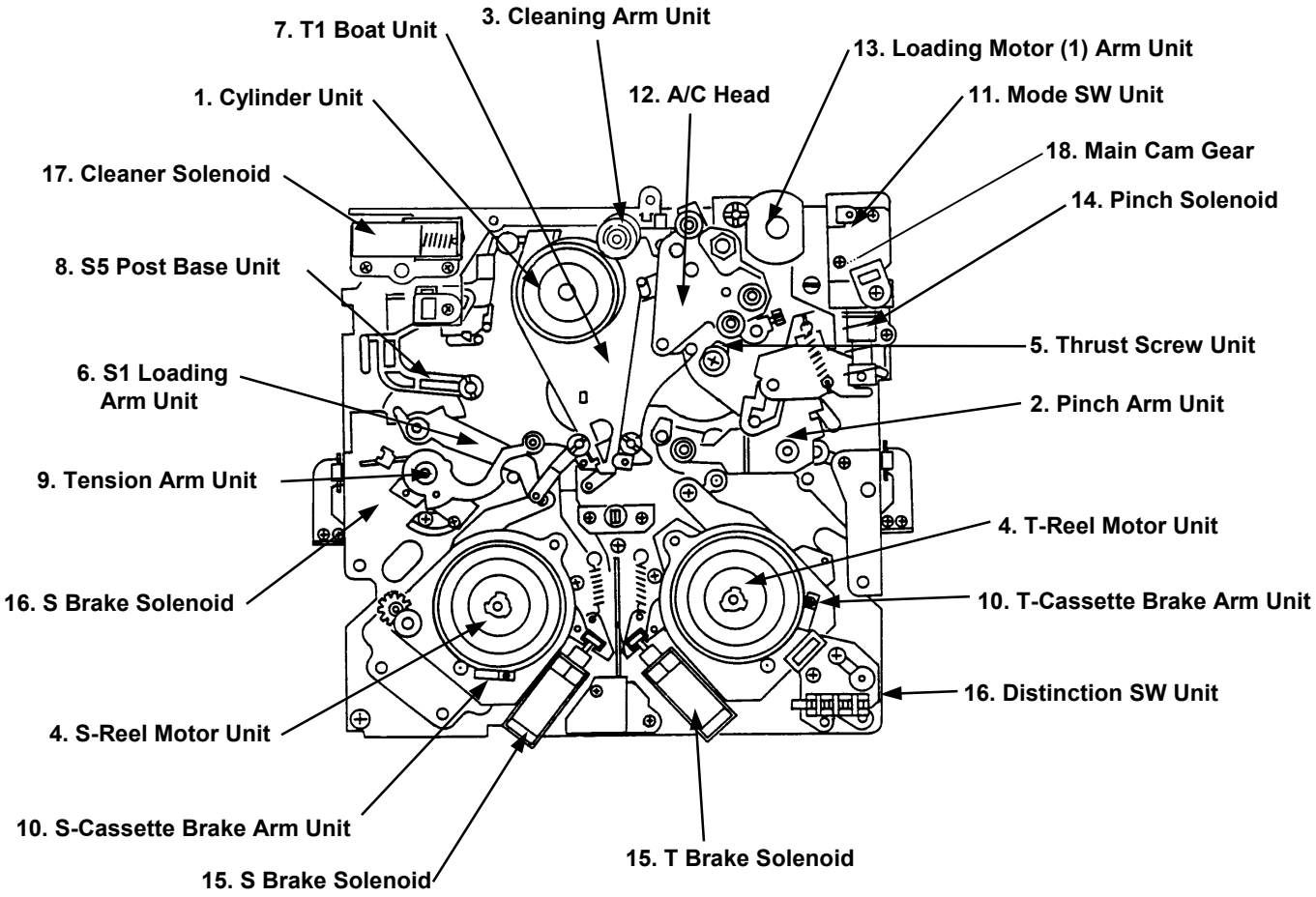
**Replacement of the mechanical chassis unit is recommended for the 12,000 h maintenance.**

**C** : Perform cleaning.
**R** : Assembly subject to exchange.
**Y** : The timing of replacement with Cleaning Arm Unit, either 1000 hours or 1 year as timing come earlier.
**G** : At the time of exchange, wipe off the old grease and apply new grease. (Morlytone grease)
**L** : Lubrication is necessary.
**IM** : Included in the mechanical chassis unit. When the mechanical chassis unit is not exchanged, exchange as a single part is required.
**F** : Included in the front-loading unit.

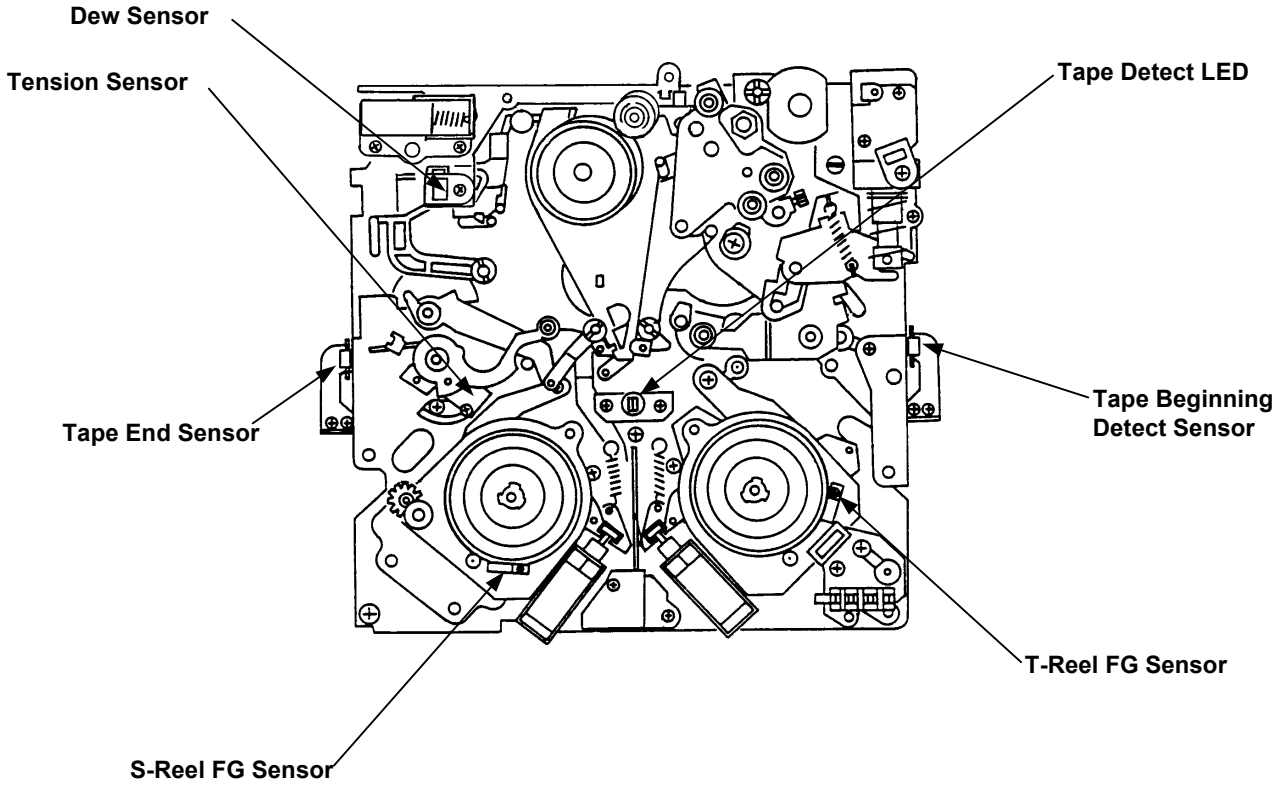
**<Note:>**

The Hours of use indicates the cylinder rotation time (DRUM RUN).
The maintenance execution time shown in the chart is recommendation for standard maintenance execution. This is not the life of the various parts. The life is influenced by temperature, humidity, dust, etc.
Please refer to the most recent execution outline, as the maintenance specifications and the part numbers may change.

## 4-2. Layout of the Maintenance Parts




## 4-3. Layout of the Other Parts



## 5. Emergency Eject

In the event that a cassette is not ejected by pressing EJECT button, take the following Emergency Eject procedures.

1. Turn OFF the power.
2. Remove the rubber cap and insert a Phillips Screwdriver to the cross-shaped recess of the EMERGENCY screw (red) as shown in the figure below:




3. While pushing the EMERGENCY screw with the screwdriver, turn the screw counterclockwise until the cassette is ejected.
   - The screw must be turned about 20 turns before the tape unloading begins.
   - The screw must be turned about 90 turns from the beginning of the tape unloading to the cassette eject.
4. Take out the cassette.
5. Attach the rubber cap again.

**<Caution>**

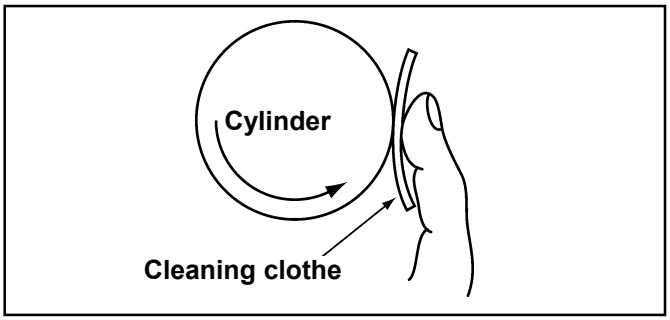
- Do not turn the EMERGENCY screw except in emergency.
- Do not turn the EMERGENCY screw clockwise. Also, do not turn the screw farther after the cassette has been ejected. Otherwise, the mechanism may be broken down.
- After the cassette has been ejected, the cassette holder can not be locked even if it is pushed to close. Turn on the power to reset the action of the mechanism, and then close the cassette holder.
- Click sounds occur during the time when the EMERGENCY screw is turned. These sounds occur while the reel is driven and they are not abnormal.

# 6. Cleaning Method

Cautions: Turn off the power while doing cleaning.
As a cleaning liquid use ethanol (99% or more).

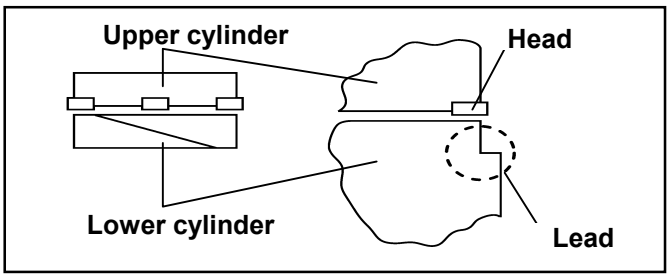
### 6-1. Cleaning video heads

Lightly press a cleaning cloth damped with a cleaning liquid onto the cylinder, and rotate the cylinder counterclockwise. Repeat this several times until no more dirt sticks to the cleaning cloth. Finally, wipe the cylinder with a new dry cleaning cloth. Do not touch the cylinder with bare hands.



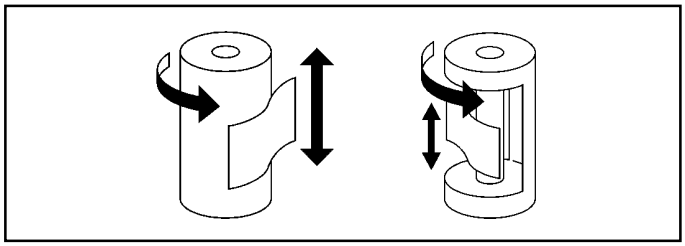

### 6-2. Cleaning drum lead

Remove the dust stuck to the drum lead with something like a tooth pick.
Do not hit the video head tips with the tooth pick or the like.



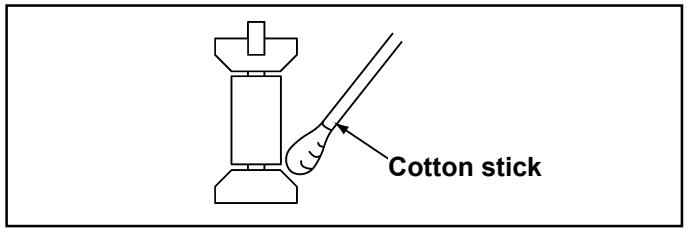

### 6-3. Cleaning pinch roller and capstan

Wipe the pinch roller and capstan with a cloth damped with a cleaning liquid.



### 6-4. Cleaning posts

Wind a dry cleaning cloth round a thin stick and wipe the posts with the stick. As far as the fixed posts are concerned, at first wipe them with a cleaning cloth damped with a cleaning liquid, and then wipe with a dry cleaning cloth.



# 7. Mechanism

## 7-1. Mechanical Adjustment Procedures

This section shows difference between AJ-D410AP and ”Service Manual DVCPRO MECHANISM [ Version 2 ] . Refer to ”Service Manual DVCPRO MECHANISM [ Version 2 ] "Order No. BSD01303M901".

## 7-2. Table of difference between DVCPRO MECHANISM Version 2 and AJ-D410AP manual for Mechanical Adjustment.

| Adjustment | DVCPRO MECHANISM | AJ-D410AP | TYPE |
|---|---|---|---|
| 1. Name of Tape Transportation | 3-1 | - | |
| 2. Table of Test Point | - | MEC-12 | AJ-D410A “Table of Test Point" |
| 3. Mechanical Adjustment Procedures | 3-14 | - | |
| 3-1. Post Height Pre-adjustment | 3-14 | - | |
| 3-2. Tension Adjustment Flowchart | 3-14 | - | |
| 3-3. Tension Arm Offset Adjustment | 3-15 | - | |
| 3-4. Tension Arm Neutral Position Adjustment | 3-15 | - | |
| 3-5. Tension Arm PLAY and REV Voltage Adjustment and Confirmation | 3-16 | - | |
| 3-6. Tension Regulator Spring Adjustment | 3-16 | - | |
| 3-7. REV Tension Confirmation | 3-17 | - | |
| 3-8. Tension Confirmation | 3-18 | - | |
| 3-9. Photo Sensor Voltage Adjustment | 3-19 | - | Use the model of the C-type category. |
| 3-10. Tape Path Adjustment Procedure | 3-20 | - | |
| 3-11. Envelope Waveform Adjustment | 3-21 | - | Use the model of the B-type category. |
| 3-12. Post Limit Confirmation (PLAY) | 3-22 | - | |
| 3-13. A/C Head Adjustment Method (General) | 3-23 | - | |
| 3-14. A/C Head Tilt Adjustment | 3-25 | - | |
| 3-15. A/C Head Height Adjustment | 3-25 | - | Use the model of the B-type category. |
| 3-16. A/C Head Tilt Confirmation | 3-26 | - | |
| 3-17. A/C Head Height Confirmation | 3-27 | - | Use the model of the B-type category. |
| 3-18. A/C Head Azimuth and X-value Adjustment (25M) | 3-28 | - | Use the model of the B-type category. |
| 3-19. REV Tape Path Confirmation and Adjustment (T4 Post Height Adjustment) | 3-32 | - | Use the model of the B-type category. |
| 3-20. REV (-1) Mode Setting Procedure | 3-33 | - | Mode setting Method<br>1.Set the SERVICE MENU<br>2.Set the VTR OPERATION mode<br>3.Press [ SEARCH ] and [ REW ] button at the same time. |
| 3-21. CTL Self Recording Level Confirmation | 3-34 | - | |
| 3-22. Play Tape Path Limit Confirmation | 3-35 | - | Use the model of the B-type category. |
| 3-23. Confirmation of Envelope on REV, REW and FF mode | 3-35 | - | Use the model of the A-type category. |
| 3-24. Confirmation of Play Start Envelope | 3-36 | - | Use the model of the A-type category. |
| 3-25. REV mode Tape Path Limit Confirmation | 3-37 | - | |
| 3-26. FF, REW mode Tape Path Limit Confirmation | 3-37 | - | |
| 3-27. Screw Lock Tight of A/C Head and T3, T4 Post | 3-37 | - | |
| 3-28. Confirmation of Tape Damage for Long Tape Playback | 3-38 | - | Use the model of the J-type category. |

| | | | |
|---|---|---|---|
| 3-29. LISTA Adjustment Procedure | 3-39 | - | |
| 3-30. LISTA Connection and Boot Up | - | MEC-15 | |
| 3-31. How to Entry the Attachment Data of Alignment Tape | 3-46 | - | |
| 3-32. LISTA Sensitivity Adjustment and Sensitivity Detection | 3-47 | - | Use the model of the K-type category. |
| 3-33. LISTA Linearity Adjustment and Waving Measurement | 3-53 | - | Use the model of the K-type category. |
| 3-34. Self-REC/PLAY Envelope Waveform Confirmation | 3-56 | - | Refer to “Service menu” of AJ-D410A |
| 4. No Tape Loading Method | - | MEC-16 | Refer to “Service menu” of AJ-D410A |

## 7-3. Table of difference between DVCPRO MECHANISM Version 2 and AJ-D410AP manual for Major Mechanical Parts Replacement.

| Adjustment | DVCPRO MECHANISM | AJ-D410AP | TYPE |
|---|---|---|---|
| SECTION5 | | | |
| 1. Major Mechanical Parts Replacement & Adjustment Procedures | 5-1 | - | |
| 1-1. Cylinder Unit Replacement | 5-1 | - | Connector (A) :P513,<br>P.C.Board (B) :RF&SERVO |
| 1-2. Cleaning Arm Unit Replacement | 5-2 | - | |
| 1-3. T1 Guide Position Adjustment | 5-2 | - | |
| 1-4. Adjustment Flow Chart After Cylinder Unit Replacement | 5-3 | - | |
| 1-5. Supply & Take-up Reel Rotor Unit Replacement (In case of type E and G models) | 5-6 | - | |
| 1-6. Main Brake Torque Confirmation | 5-7 | - | |
| 1-10. Pinch Solenoid Replacement | 5-10 | - | Connector (A) :P510,<br>P.C.Board (B) :RF&SERVO |
| 1-11. Pinch Solenoid Position Adjustment | 5-10 | - | |
| 1-12. Pinch Arm Unit Replacement | 5-11 | - | |
| 1-13. Loading Motor Replacement | 5-11 | - | Connector (A) :P511,<br>P.C.Board (B) :RF&SERVO |
| 1-14. Mode SW Unit Replacement | 5-12 | - | Connector (A) :P512,<br>P.C.Board (B) :RF&SERVO |
| 1-15. Main Cam Gear Replacement | 5-12 | - | |
| 1-16. Thrust Screw Replacement and Adjustment | 5-13 | - | |
| 1-17. S5 Post Base Unit Replacement | 5-13 | - | |
| 1-18. Tension Arm Unit Replacement | 5-14 | - | |
| 1-19. S1 Post Loading Arm Unit Replacement & Adjustment | 5-15 | - | |
| 1-20. T1 Boat Unit Replacement | 5-16 | - | |
| 1-21. T1 Loading Arm Unit Replacement & Adjustment | 5-18 | - | |
| 1-23. A/C head Replacement & Adjustment | 5-19 | - | Connector (A) :P1005,<br>P.C.Board (B) :CUE |
| 1-24. Cleaner Solenoid Replacement & Adjustment | 5-21 | - | Connector (A) :P518,<br>P.C.Board (B) :RF&SERVO |
| 1-26. MIC Base Unit Replacement (Type C,D,E & G models only) | 5-23 | - | |
| 1-31. T4 Post Position Adjustment | 5-26 | - | |

# 7-4. AJ-D410AP : Table of Test Point

**<Table of Test Point>**

| Name | | Model Applied<br>AJ-D410AP |
|---|---|---|
| **[ Reel Torque Adjustment ]** | | |
| S-Side | Reel Voltage | RF SERVO : TP300 |
| | Adjust Point | RF SERVO : VR300 |
| T-Side | Reel Voltage | RF SERVO : TP301 |
| | Adjust Point | RF SERVO : VR301 |
| GND | | RF SERVO : TP302 |
| **[ Tension Arm Adjustment ]** | | |
| TENSION | | RF SERVO : TP400 |
| TENSION OFFSET | | RF SERVO : VR400 |
| TENSION GAIN | | RF SERVO : VR401 |
| **[ Photo Sensor Voltage Adjustment ]** | | |
| S-Side | Sensor Voltage | RF SERVO : TP601 or SERVICE MENU "S PHOTO" |
| | Adjust Point | RF SERVO : VR601 |
| T-Side | Sensor Voltage | RF SERVO : TP600 or SERVICE MENU "T PHOTO" |
| | Adjust Point | RF SERVO : VR600 |
| **[ Tape Path, A/C Head Adjustment ]** | | |
| R/P-ENV | | H/R AMP : TP301 or MAIN : TP1 |
| R/P-HSW | | RF SERVO : TP501 |
| LIVE-CTL | | RF SERVO : TP950 |
| CUE | | CUE : TP1004 or MAIN : TP4302 |
| **[ PG Shifter Adjustment ]** | | |
| TSR | | RF SERVO : TP502 |
| PG SHIFT | | * Select the EVR on the SERVICE MENU.<br>( Refer to following table ) |
| **[ LISTA Adjustment ]** | | |
| ATF ERR | | VFK1409S TP HID1 |
| TRG R/P-HSW | | RF SERVO P.C.B. : TP501 VFK1409S : TP HID1 |
| ATF GAIN | | * SERVICE MENU bellow. ( As shown bellow) |
| GND | | Refer to Note2 |

[SERVICE MENU for Adjustment]

| Adjustment name | Service Menu | |
|---|---|---|
| T REEL TORQUE Adjustment | “T TORQUE” | |
| S REEL TORQUE Adjustment | “S TORQUE” | |
| Photo Sensor Voltage Adjustment | “T/S PHOTO” | |
| A/C Head Azimuth Adjustment | “X VALUE SET” | |
| A/C Head X-value Adjustment | “X VALUE SET” and “X VALUE ADJ” | |
| PG SHIFT Adjustment | “PG SHIFT” | |
| LISTA R/P Sensitivity Adjustment | “RP GAIN” | |
| LISTA Linearity Adjustment | “RP LIN” | |
| Envelope Waveform Confirmation | “SERVO MODE” and “TRK VAL” | |

Note :

1. Refer to Service Menu (INF-1) in the Service Information.
2. In LISTA adjustment, the power GND of the EVR jig and the GND of the mechanism should be connected.
3. Adjust and confirmation an X value by ATF playback mode (R/P).

## 7-5. Service Menu for Mechanism

```
    VTR SERVICE 2/2
  *T TORQUE          :      0
   S TORQUE          :      0
   PG SHIFT
       HSW_A_RISE    :  1025
       HSW_A_FALL    :  1025
   RP GAIN           :  -020
   RP LIN            :  OFF
   T/S PHOTO         : T*.*V/S*.*V
   SERVO MODE        :  ATF
   TRK VAL           :  +000
   X VALUE SET       :  OFF
   X VALUE ADJ       :  +000
```

[SERVICE MENU and ADJUSTMENT PROCEDURES]

| ADJUSTMENT | SERVICE MEN | ADJUSTMENT PROCEDURE |
|---|---|---|
| T REEL TORQUE Adjustment | T TORQUE | ① Down the carriage without a cassette.<br>② Select "T TORQUE" and adjust this value<br>③ After adjustment, select "T TORQUE". |
| S REEL TORQUE Adjustment | S TORQUE | ① Down the carriage without a cassette.<br>② Select "S TORQUE" and adjust this value.<br>③ After adjustment, select "S TORQUE". |
| Photo Sensor Voltage Adjustment | T/S PHOTO | ① Select "T/S PHOTO" in the EJECT condition.<br>② Insert the VFK1369 and measure the voltage at the test point.<br>③ After adjustment, select "T/S PHOTO". |
| A/C Head Azimuth Adjustment | X VALUE SET | ① Select "X VALUE SET". "ON" will be displayed on the MENU.<br>② Playback the aliment tape and adjust this item.<br>③ After adjustment, select " X VALUE SET ". |
| A/C Head X-value Adjustment | VALUE SET<br>VALUE ADJ | ① Select " X VALUE SET". "ON" will be displayed on the menu.<br>② Select " X VALUE ADJ" in the STOP condition. "Automatic Adjustment" will be started.<br>③ Sops after a display value is updated.<br>④ Select " X VALUE SET". "OFF" will be displayed on the menu. |
| PG SHIFT Adjustment | PG SHIFT | ① Insert the Aliment tape.<br>② Select "PG SHIFT" in the STOP condition. "Automatic Adjustment" will be started.<br>③ Sops after a display value is updated.<br>④ Select " PG SHIFT". "OFF" will be displayed on the menu. |
| LISTA R/P Sensitivity Adjustment | P GAIN | ① Select "P GAIN".<br>② Playback Aliment Tape and adjust this item.<br>③ After adjustment, select "P GAIN" |
| LISTA Linearity Adjustment | P LIN | ① Select "P LIN". "ON" will be displayed on the MENU.<br>② Playback Aliment Tape and adjust this item.<br>③ Select "P LIN". "OFF" will be displayed on the MENU. |
| LISTA Linearity Adjustment | SERVO MODE<br>TRK VAL | ① Select "CTL on the " SERVO MODE". (Change CTL control mode)<br>② Select " TRK VAL" and adjust this item.<br>③ After adjustment, select "TRV VAL". |

**Operation of Service menu**

1. Set the SW position as follows;
   WHITE BAL SW : PRST
   OUTPUT SW : BARS
2. Press the MENU button so that view finder display is ON.
3. Turn the AUTO W/B BAL SW to AWB side and hold it.
4. Press the MENU button once and release.
5. Release the AUTO W/B BAL SW.
6. Press the JOG dial button three times to enter SERVICE menu.

```
→NEXT****  SERVICE  ****

  FLARE/GAMMA . .
  WHITE SHADING . .
  CAMSYS MENU . .
  VTR SERVICE 1/2 . .
  VTR SERVICE 2/2 . .
  INITIALIZE . .
  EVR DATA . .
  ERROR LOG . .
  DIF STATUS . .
  SERVICE VERSION . .
  FACTORY INITIALIZE . .
```

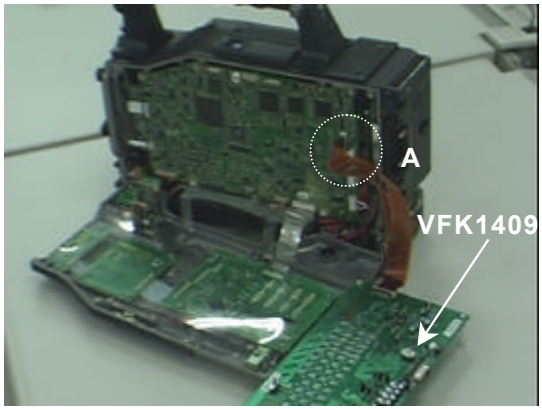
**Note :**

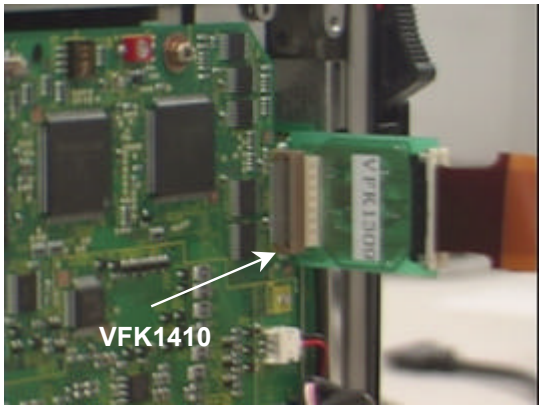
Rotate the JOG dial button to value to be changed.
Press the JOG dial button to stored the value in memory.
If turn OFF the power without colsing the SERVICE menu,
an adjustment value isn't stored.

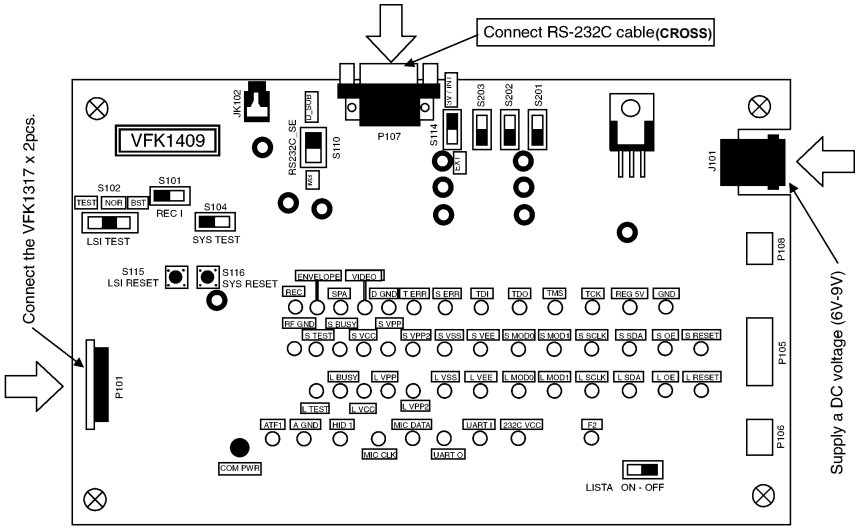
## 7-6. LISTA Connection and Boot Up

| | |
|---|---|
| **TAPE** | VFM3581KL (LISTA) |
| **M. EQ** | Personal Computer (A/D Board should be installed.) |
| **TOOL** | VFK1481C (LISTA Software), VFK1186 (LISTA Cable),<br>VFK1300 (A/D Converter Board), VFK1409S (Measuring Board) |
| **TP** | ATF : TP F2 (VFK1409S), HSW : TP HID1 (VFK1409S),<br>GND : TP GND (VFK1409S) |

1. Connect a PC, the Measuring Board and the AJ-D410AP as shown below.




**Initial setting condition of each switch on the Measuring Board (VFK1409).**

2. Connect the clips of the LISTA cable to test point on the Measuring Board. (VFK1409S) (Refer to Items **"Sensitivity Adjustment"** and **"Linearity Adjustment"**.)
3. Set the switches on the Measuring Board as shown below.

**<VFK1409S>**

| SW REF. | NAME OF SW | SETTING POSITION |
|---|---|---|
| ----- | LISTA<br>ON - OFF | ON |

4. Boot up the LISTA software on DOS mode

> **< How to Install and Boot Up >**
> Copy all files on the floppy disk (VFK1481C:LISTA Software) to created directly on PC (**i.e.;** C:\ LISTA).

5. After the LISTA software boot up, **<<< FORMAT SELECT >>>** display appears. Select the item **"DVCPRO"**.
6. After select the format, **<<< VTR SELECT >>>** display appears, and select the model **"AJ-D200"**.

# SECTION 4

# ELECTRICAL ADJUSTMENTS

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# Electrical Adjustment

## SYSTEM CONTROL

### 1-1. Real Time Clock Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP6100 (RTC CLK) |
| **ADJ.** | VC6100 |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Frequency Counter |
| **SPEC.** | 2.048000KHz ± 0.020Hz<br>(2.047980KHz to 2.048020KHz) |

1. Adjust VC6100 so that the frequency at TP6100 is in the specification.

* Adjust in the condition that the MAIN P.C.B. was cold.

### 1-2. INT Frequency Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP8001 |
| **ADJ.** | VR8283 |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Frequency Counter |
| **SPEC.** | 28.63636KHz ± 80Hz |

1. Adjust VR8283 at TP8001 so that the frequency is in the specification.

### 1-3. VDDM Voltage Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP3701(VDDM) |
| **ADJ.** | VR3701(VDDM_ADJ) |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Digital Volt Meter |
| **SPEC.** | 2.375V±0.02V |

1. Adjust VR3701 so that the DC voltage at TP3701 is in the specification.

## POWER

### 2-1. Switching Frequency Adjustment

| | |
|---|---|
| **BOARD** | POWER |
| **TP** | TP3 |
| **ADJ.** | VR2 |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Frequency Counter |
| **SPEC.** | 119.50KHz ± 0.60KHz |

1. Adjust VR2 so that the frequency at TP3 is in the specification.

* Measure 1 minute after power ON.

## SERVO

### 3-1. T-Reel Torque Offset Adjustment

| | |
|---|---|
| **BOARD** | RF&SERVO |
| **TP** | TP301,TP302(GND) |
| **ADJ.** | VR301 |
| **MODE** | Service Menu |
| **TAPE** | - |
| **M.EQ** | Digital Volt Meter |
| **SPEC.** | 60mV±4mV |

1. Hold the cassette carriage at its down position without inserting any cassette.
2. Select VTR SERVICE 2/2.. in VTR MAIN menu using JOG dial button, and press JOG dial button.
3. Select T_TORQUE in VTR SERVICE 2/2 menu using JOG dial button, and press JOG dial button.
4. Monitoring the voltage at TP301 while locking the T-reel motor by hand, adjust VR301 so that the voltage is in the specification.
5. After finishing the adjustment, exit the Service Menu.

### 3-2. S-Reel Torque Offset Adjustment

| | |
|---|---|
| **BOARD** | RF&SERVO |
| **TP** | TP300,TP302(GND) |
| **ADJ.** | VR300 |
| **MODE** | Service Menu |
| **TAPE** | - |
| **M.EQ** | Digital Voltmeter |
| **SPEC.** | 60mV±4mV |

1. Hold the cassette carriage at its down position without inserting any cassette.
2. Select VTR SERVICE 2/2.. in VTR MAIN menu using JOG dial button, and press JOG dial button.
3. Select S_TORQUE in VTR SERVICE 2/2 menu using JOG dial button, and press JOG dial button.
4. Monitoring the voltage at TP300 while locking the S-reel motor by hand, adjust VR300 so that the voltage comes in the specification.
5. After finishing the adjustment, exit the Service Menu.

### 3-3. Tension Offset Voltage Adjustment

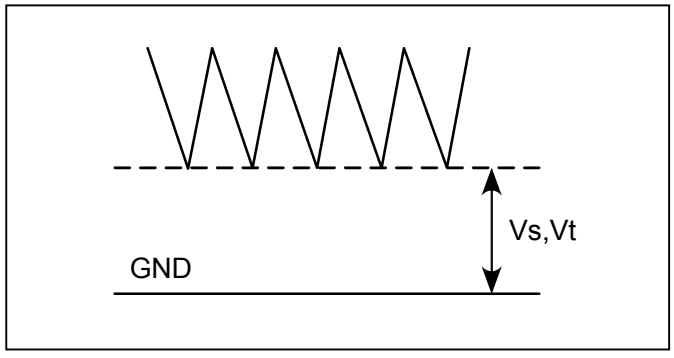
| | |
|---|---|
| **BOARD** | RF&SERVO |
| **TP** | TP400(TENSION) |
| **ADJ.** | VR400 |
| **MODE** | EJECT |
| **TAPE** | - |
| **M.EQ** | Digital Voltmeter |
| **SPEC.** | 2.5V±0.1V |

1. Adjust VR400 so that the DC voltage at TP400 is in the specification.

### 3-4. Beg./End Detect Sensitivity Adjustment

| | |
|---|---|
| **BOARD** | RF&SERVO |
| **TP** | TP601(Vs:S PHOTO),<br>TP600(Vt:T PHOTO) |
| **ADJ.** | VR601(Vs:S PHOTO)<br>VR600(Vt:T PHOTO) |
| **MODE** | STOP |
| **TAPE** | VFK1369<br>(Tape for Beg./End Detection) |
| **M.EQ** | Oscilloscope |
| **SPEC.** | 2.2V±0.6V |

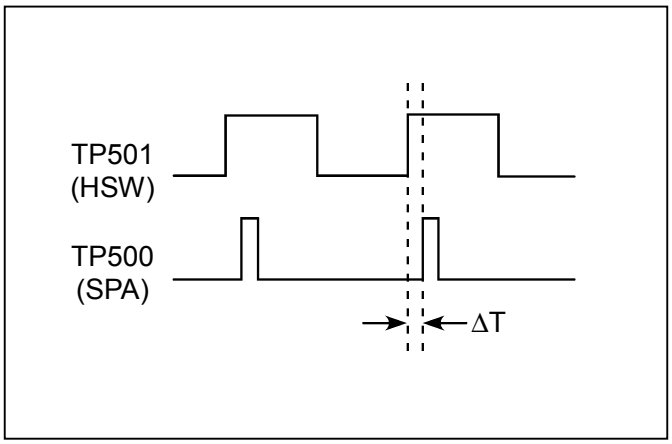
1. Select VTR SERVICE 2/2.. in VTR MAIN menu using JOG dial button, and press JOG dial button.
2. Select T/S_PHOTO in VTR SERVICE 2/2 menu using JOG dial button, and press JOG dial button.
3. Set the Tool for Tape Beg./End Detect Level Adjustment.
4. Monitoring the waveform at T/S_PHOTO menu, adjust VR600 so that the “T*.*V” is in the specification.
5. Monitoring the waveform at T/S_PHOTO menu, adjust VR601 so that the “S*.*V” is in the specification.



## 3-5. PG Shifter Adjustment

| | |
|---|---|
| **BOARD** | RF&SERVO |
| **TP** | TP501(HSW),TP500(SPA) |
| **ADJ.** | [VTR SERVICE 2/2] PG SHIFT |
| **MODE** | STOP |
| **TAPE** | VFM3580KL (Color Bar) |
| **M.EQ** | Oscilloscope |
| **SPEC.** | ΔT=126.69±2.5μs |

1. Select VTR SERVICE 2/2.. in VTR MAIN menu using JOG dial button, and press JOG dial button.
2. Select PG SHIFT in VTR SERVICE 2/2 menu using JOG dial button, and press JOG dial button.
3. Confirm that ΔT is within the specification.



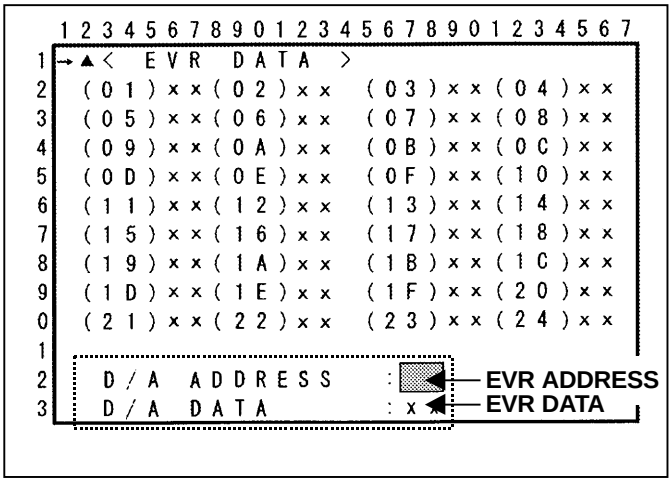
## VIDEO

## EVR operation

1. The operation is as follows.

D/A ADDRESS
(1) Select the D/A ADDRESS using the JOG dial button and press the JOG dial button.
(2) Change the address using the JOG dial button and press the JOG dial button.

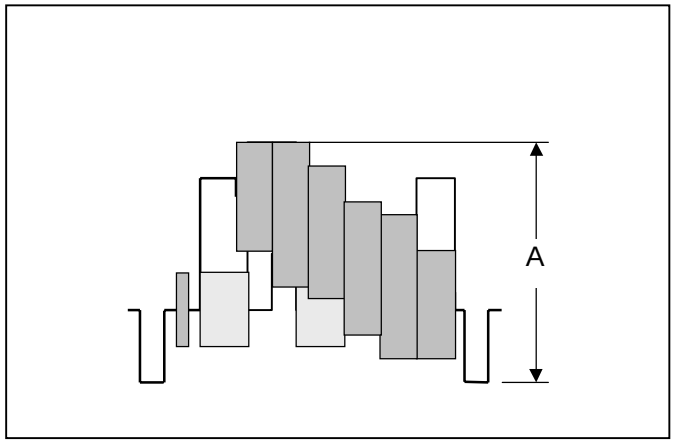
D/A DATA
(1) Select the D/A DATA using the JOG dial button and press the JOG dial button.
(2) Change the data using the JOG dial button and press the JOG dial button.




## 4-1. Video Out Level Adjustment (1)

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT(75 ohm termination) |
| **ADJ.** | EVR [SERVICE MENU] |
| **MODE** | PLAY |
| **TAPE** | VFM3580KL (SMPT color bar) |
| **M.EQ** | WFM Monitor |
| **SPEC** | A=1.0±0.01Vp-p |

1. [SERVICE MENU]
   EVR DATA..
   D/A ADDRESS:07
2. Playback the Alignment Tape and adjust D/A DATA so that the VIDEO OUT level is within the specification.

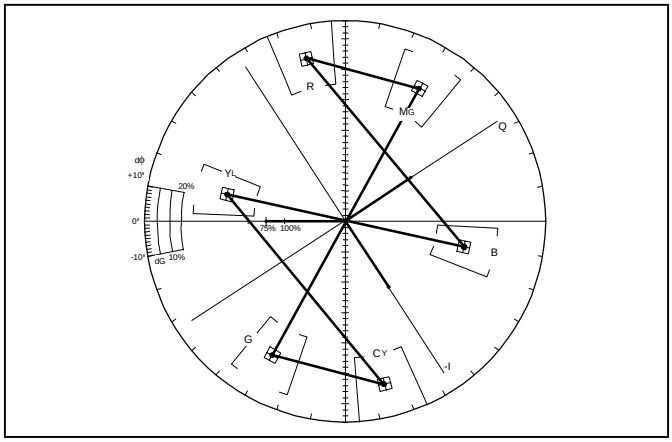



## 4-2. Video Out Level Adjustment (2)

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT (75 ohm termination) |
| **ADJ.** | EVR [SERVICE MENU] |
| **MODE** | PLAY |
| **TAPE** | VFM3580KL (SMPT color bar 75%) |
| **M.EQ** | Vector Scope |
| **SPEC** | Shown figure |

1. [SERVICE MENU]
   EVR DATA..
   D/A ADDRESS:06
2. Playback the Alignment Tape and adjust D/A DATA so that all the VIDEO OUT chroma levels come in each square frame on the Vector Scope.

**<Note>**
Vector Scope Setting : BARS(7.5%), SETUP(YES).

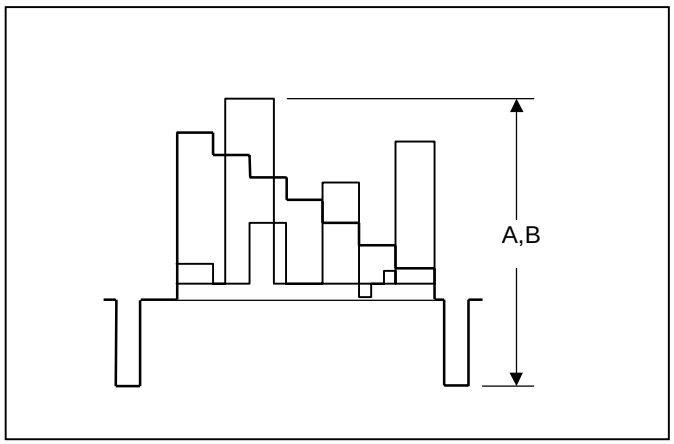


## 4-3. VF Out Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT(75ohm termination) |
| **ADJ.** | EVR [SERVICE MENU] |
| **MODE** | PLAY / EE |
| **TAPE** | VFM8530KL (SMPT color bar 75%) |
| **M.EQ** | Vector Scope |
| **SPEC** | A = 1.0 ± 0.01 Vp-p<br>B = 1.0 ± 0.05 Vp-p |

1. SW setting OUTPUT SW : BARS
2. [SERVICE MENU]
   EVR DATA..
   D/A ADDRESS:04
2. Set EE mode and adjust D/A DATA so that the level A at TP3306 is in specification.
3. Playback VFM8530KL (SMPT color bar 75%) and confirm the level B at TP3306 is within specification.

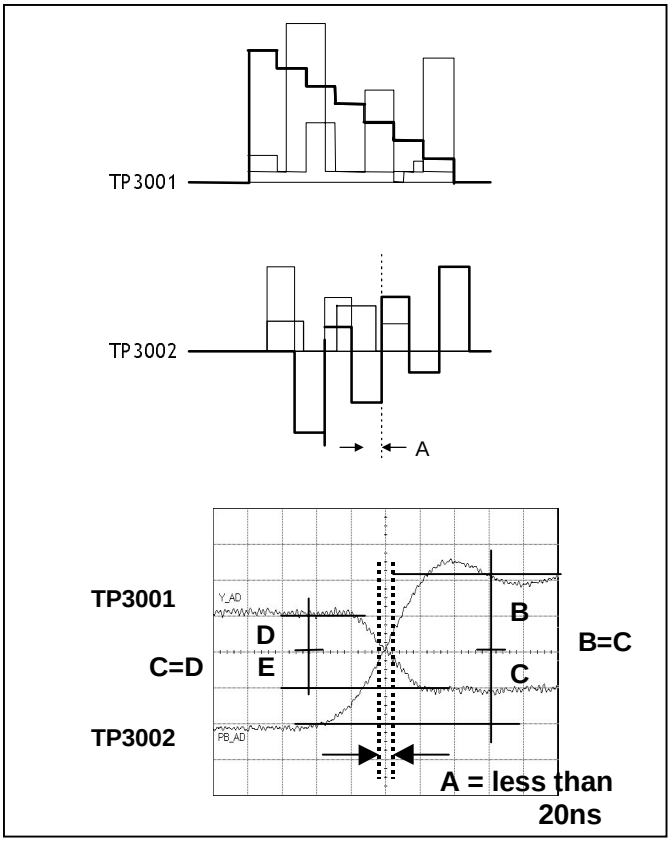
**Note)** Remove the View Finder.




## 4-4. Pb Timing Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP3001 [AD_Y], TP3002 [AD_PB] |
| **ADJ.** | VR3001 [PB_TMG] |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Oscilloscope |
| **SPEC** | A = 0 ± 20 ns |

1. SW setting OUTPUT SW : BARS
2. Expand the A position (The edge part between G and the Mg).
3. Adjust VR3001 so that Y/Pb timing A is within specification.



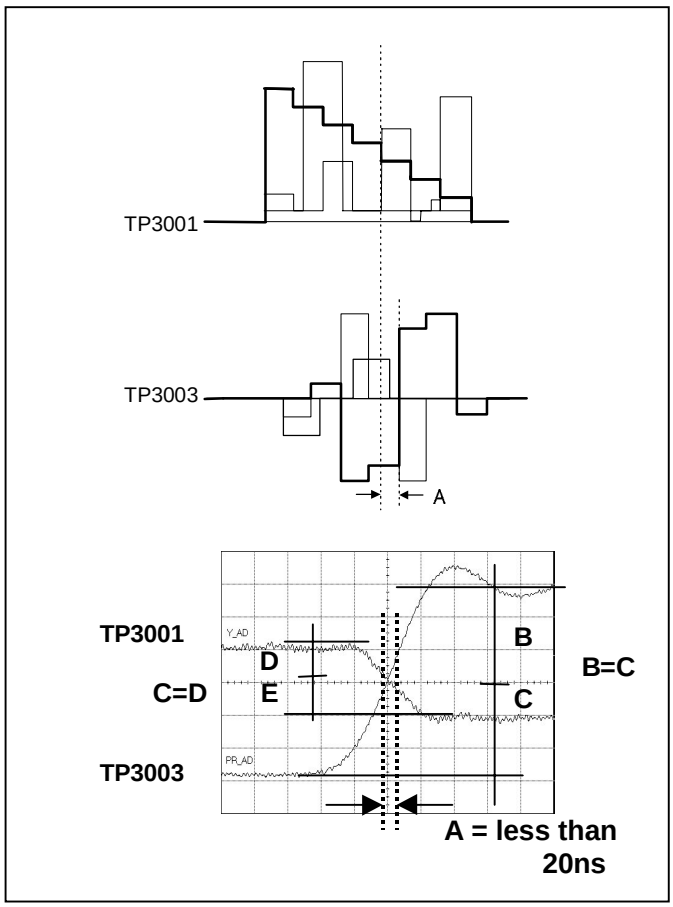

**NOTE**. TRIGGER : TP3414 (INH)

## 4-5. Pr Timing Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP3001 [AD_Y], TP3003 [AD_PR] |
| **ADJ.** | VR3002 [PR_TMG] |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Oscilloscope |
| **SPEC** | A = 0 ± 20 ns |

1. SW setting OUTPUT SW : BARS
2. Expand the A position.
   (The edge part between G and the Mg).
3. Adjust VR3002 so that Y/Pr timing A is within specification.

**NOTE**. TRIGGER : TP3414 (INH)



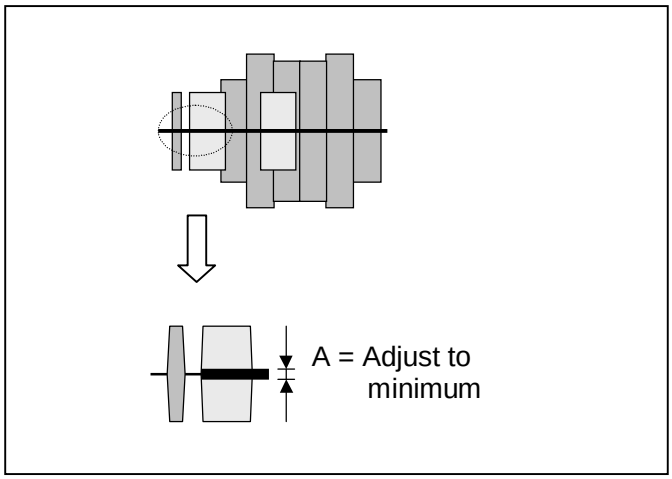

## 4-6. Pb, Pr A/D CLAMP level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT (75 ohm termination) |
| **ADJ.** | EVR [SERVICE MENU] |
| **MODE** | EE |
| **TAPE** | |
| **M.EQ** | Waveform monitor |
| **SPEC** | A = Adjust to minimum. |

1. SW setting OUTPUT SW : BARS
2. [SERVICE MENU]
   EVR DATA.
   D/A ADDRESS : 09(PR_CLAMP)
   D/A ADDRESS : 0A(PB_CLAMP)

3. Adjust D/A "09" and "08" alternately so that the width A at VIDEO OUT is minimum.

**<Note>**
Waveform monitor : FILTER (CHROM), GAIN (x5).




## 4-7. Y CLAP Level Adjustment

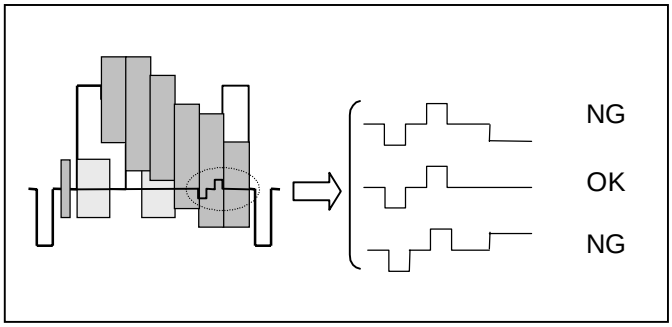
| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT (75ohm terminate) |
| **ADJ.** | EVR [SERVICE MENU] |
| **MODE** | EE |
| **TAPE** | |
| **M.EQ** | Waveform monitor |
| **SPEC** | A = minimum (PDSTAL level) |

1. SW setting OUTPUT SW : BARS
2. [SERVICE MENU]
   EVR DATA..
   D/A ADDRESS : 0B (Y_CLAMP)

3. Adjust D/A DATA "0B" so that the width A at VIDEO OUT is minimum.

**<Note>**
· Waveform monitor : FILTER (CHROM), GAIN (x5).

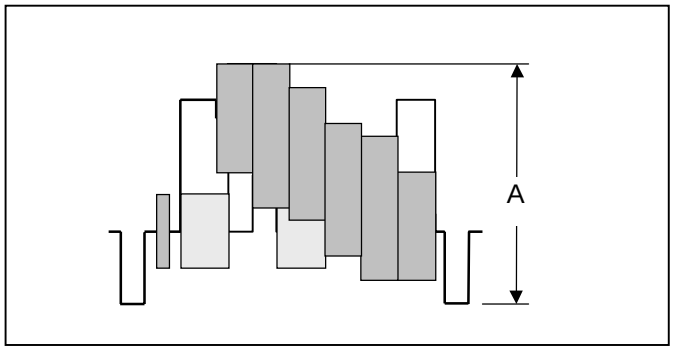
· Menu setting
VIDEO IN/OUT SETUP : 0%

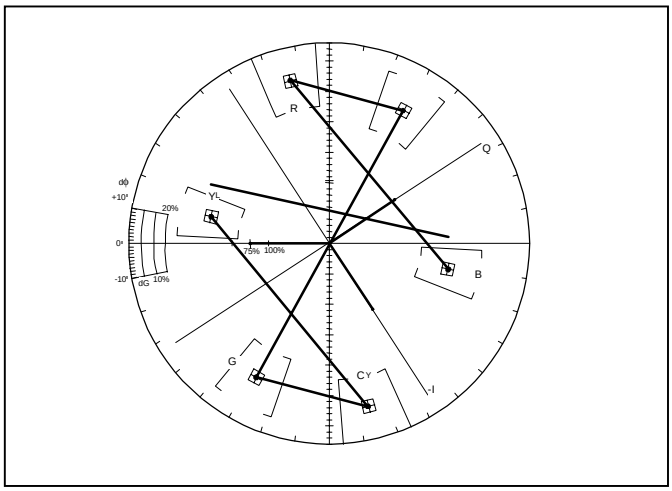


## 4-8. Y AD Input Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT (75 ohm termination) |
| **ADJ.** | VR3003 [Y_LEVEL] |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Waveform monitor |
| **SPEC** | A = 1.0 ± 0.01 Vp-p |

1. SW setting OUTPUT SW : BARS
2. Adjust VR3003 so that the level A at VIDEO OUT is within specification.




## 4-9. Pb, Pr A/D Input Level adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VFM3580KL (SMPT color bar 75%) |
| **ADJ.** | VR3004 [AD_PB], VR3005 [AD PR] |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Vector Scope |
| **SPEC** | Shown figure |

1. SW setting OUTPUT SW : BARS
2. Adjust VR3004 and VR3005 so that all the VIDEO OUT chroma levels come in each square frame on the Vector Scope.

**<Note>**

- Vector Scope Setting : BARS(7.5%),
  SETUP(YES).
- Menu setting
  VIDEO IN/OUT SETUP : 7.5%

## CAMERA

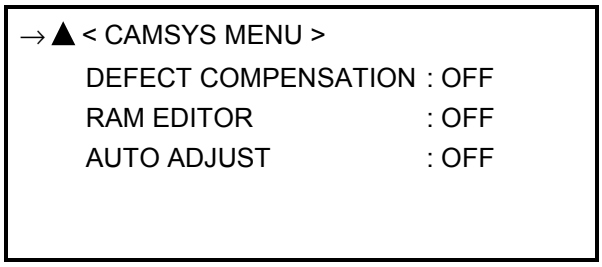
## 5-1. Setting

• Set the SW as follows.

GAIN : 0dBu
SCENE FILE : USER

## 5-2. CAMSYS menu Setting

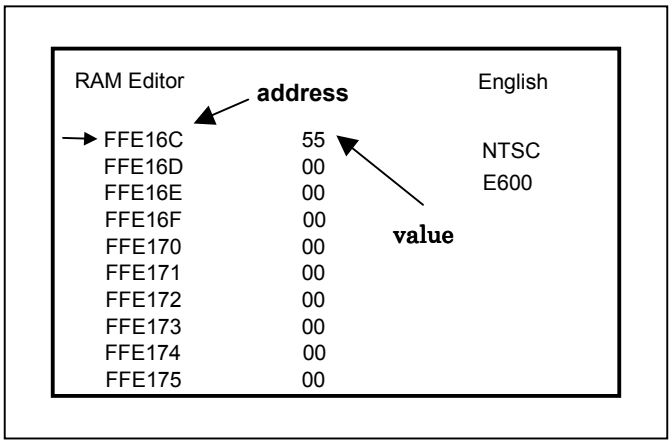
1. Select CAMSYS menu in the Service menu using JOG dial button, and press JOG dial button.
2. Select the desired item by moving cursor. Press the JOG dial button. (The "OFF" blinks)
   Turn the JOG dial button upward.




## 5-3. RAM EDITOR operation

1. The operation is as follows.

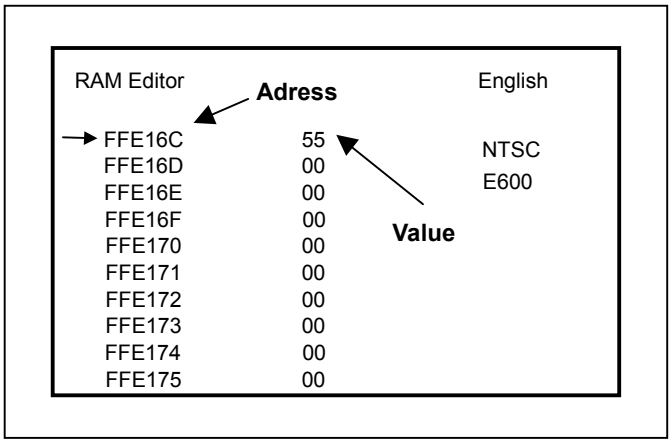
   • Address Up/Down : JOG dial button.
   • Change the setting value
   : Press the QUICK FOCUS button
   + JOG dial button.
   • Set the value : JOG dial button.




## 5-4. Initializing

| | |
|---|---|
| **BOARD** | |
| **M.POINT** | VIDEO OUT |
| **ADJUST** | |
| **MODE** | |
| **TAPE** | |
| **M.EQ.** | Color Monitor |
| **SPEC.** | |

1. Set "RAM EDITOR mode".
   * Refer to "RAM EDITOR menu operation".
2. After selecting address FFE16C and setting its value on the right to “00”, turn off power.



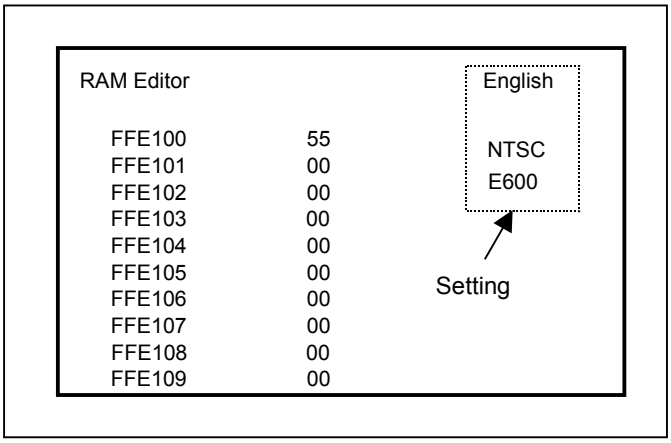
## 5-5. Model Setting 1

| | |
|---|---|
| **BOARD** | |
| **M.POINT** | VIDEO OUT |
| **ADJUST** | |
| **MODE** | |
| **TAPE** | |
| **M.EQ.** | Color Monitor |
| **SPEC.** | |

1. Set "RAM EDITOR mode".
   * Refer to "RAM EDITOR menu operation".
2. Set the dotted area as follows.

   · English
   · NTSC
   · E600

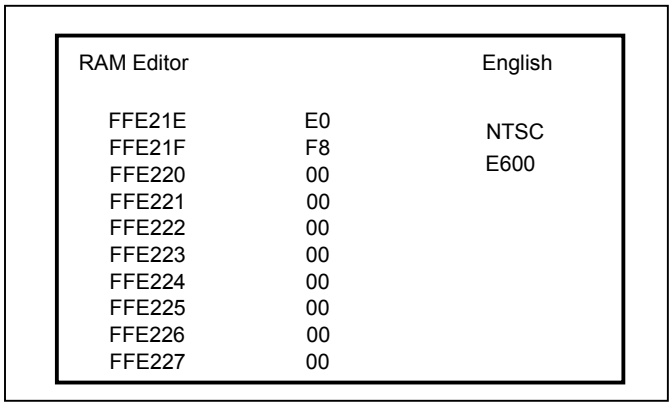
3. Turn off power.




## 5-6. Model Setting 2

| | |
|---|---|
| **BOARD** | |
| **M.POINT** | VIDEO OUT |
| **ADJUST** | |
| **MODE** | |
| **TAPE** | |
| **M.EQ.** | Color Monitor, Vector Scope |
| **SPEC.** | 714mV±15mV |

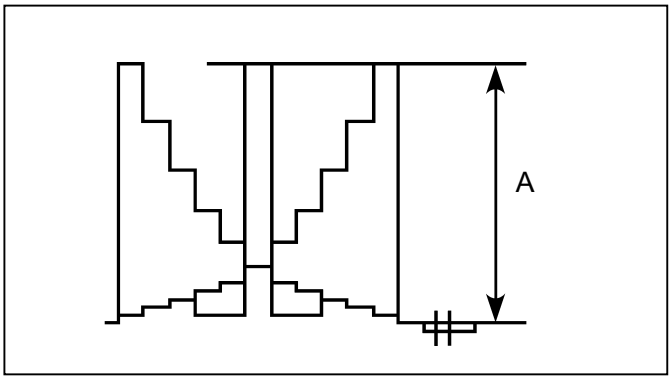
1. Set the BARS - CAM SW to CAM position.
2. Set "RAM EDITOR mode".
   * Refer to "RAM EDITOR menu operation".
3. Check to be sure that the 100% color bar signal voltage is within the specification, and if it is out of the specification, adjust the address to FF21C data.
4. Select the address FFE21F data, and adjust the color bar signal level so that the chrominance dots comes in each square frame on the vector scope. (Initial value: E0)
5. Select the address FFE21E, and adjust the color bar signal level so that the color burst level becomes 75% on the vector scope.
6. After adjustment, turn off the power.



## 5-7. G ch. Input Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **M.POINT** | TP7201 |
| **ADJUST** | Lens Iris |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Oscilloscope |
| **SPEC.** | A=300mV±5mV |

1. Set a "AUTO ADJUST mode".
   Refer to *CAMSYS menu operation".
2. Adjust Lens Iris so that the voltage level at TP7201 is in the specification.

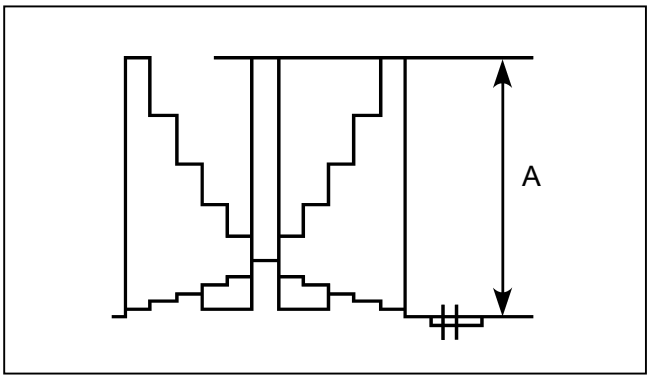



## 5-8. Pre-Amp. R/B ch. Output Lev el Adjustment

| | |
|---|---|
| **BOARD** | PREAMP |
| **M.POINT** | TP7101,TP7301(MAIN P.C.B.) |
| **ADJUST** | R155,R555(PREAMP P.C.B.) |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Oscilloscope |
| **SPEC.** | A=300mV±5mV |

1. Adjust R555 so that the voltage level at TP7101 is in the specification.
2. Adjust R155 so that the voltage level at TP7301 is in the specification.

**Note)** Take note that the order of R, G, B arrangement is reversed each other between PREAMP P.C.B. and MAIN P.C.B.

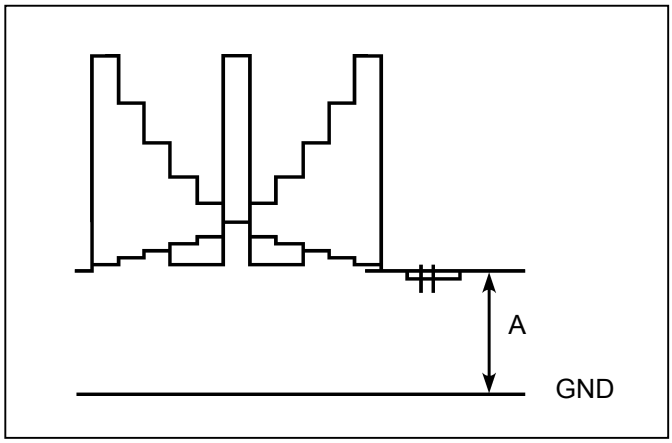



## 5-9. Pre-Amp. R/Bch. Output DC Level Adjustment

| | |
|---|---|
| **BOARD** | PREAMP |
| **M.POINT** | TP7101(Rch), TP7201(Gch), TP7301(Bch) (MAIN P.C.B.) |
| **ADJUST** | R163,R563 (PREAMP P.C.B.) |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Oscilloscope |
| **SPEC.** | Rch / Gch : A = 100mV±20mV<br>Bch : A = 300mV±20mV |

1. Adjust R563 so that DC level A at TP7101 is in the specification.
2. Adjust R163 so that DC level A at TP7301 comes in the specification.
3. Monitor the Pre-amp. R/Bch Output Level, and if the level is out of the specification, adjust it again, then make this DC level adjustment again, and repeat these adjustments until each level is in its specification.

**Note)** Take note that the order of R, G, B arrangement is reversed each other between PREAMP P.C.B. and MAIN P.C.B.

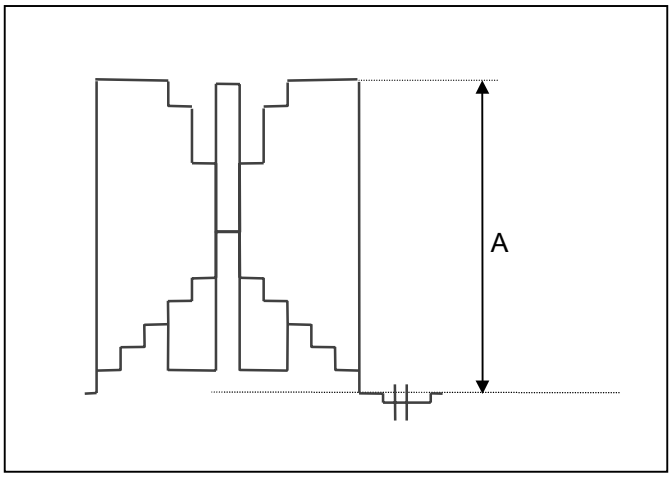


## 5-10. White Clip Level Adjustment

| | |
|---|---|
| **BOARD** | PREAMP |
| **M.POINT** | TP7101(Rch), TP7201(Gch), TP7301(Bch) (MAIN P.C.B.) |
| **ADJUST** | R705(Rch), R701(Gch), R707(Bch) (PREAMP P.C.B.) |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Oscilloscope |
| **SPEC.** | A=1200mV±20mV |

1. Open the Iris to the full.
2. Adjust R705 so that the level A at TP7101(Rch) is in the specification.
3. Adjust R702 so that the level A at TP7201(Gch) is in the specification.
4. Adjust R707 so that the level A at TP7301(Bch) is in the specification.

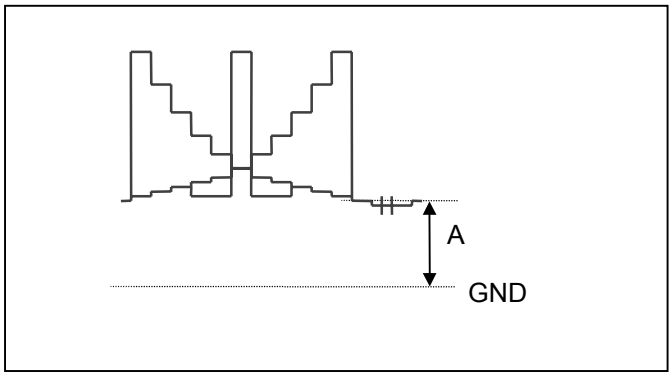
**Note** Take note that the order of R, G, B arrange ment is reversed each other between PRE AMP P.C.B. and MAIN P.C.B.




## 5-11. Pre-Amp. Output DC Level Adjustment

| | |
|---|---|
| **BOARD** | PREAMP |
| **M.POINT** | TP7101(Rch), TP7201(Gch), TP7301(Bch) (MAIN P.C.B.) |
| **ADJUST** | R563(Rch),R363(Gch), R163(Bch) (PREAMP P.C.B.) |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Oscilloscope |
| **SPEC.** | Rch(TP101)/Gch(TP201) :100 mV ± 20 mV<br>Bch(TP301) :300 mV ± 20 mV |

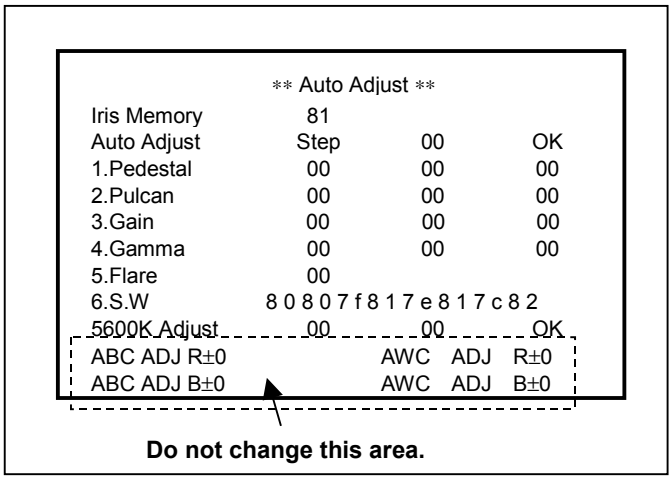
1. Adjust Iris so that DC level of Step 11 at TP7201 is 300 mV ± 5 mV.
2. Adjust R363 is so that DC level A at TP7201 is specification.
3. Adjust R563 is so that DC level A at TP7101 is specification.
4. Adjust R163 is so that DC level A at TP7301 is specification.



## 5-12. Auto Adjustment: Color Temperature 3200°K

| | |
|---|---|
| **BOARD** | |
| **M.POINT** | |
| **ADJUST** | |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Color Monitor |
| **SPEC.** | |

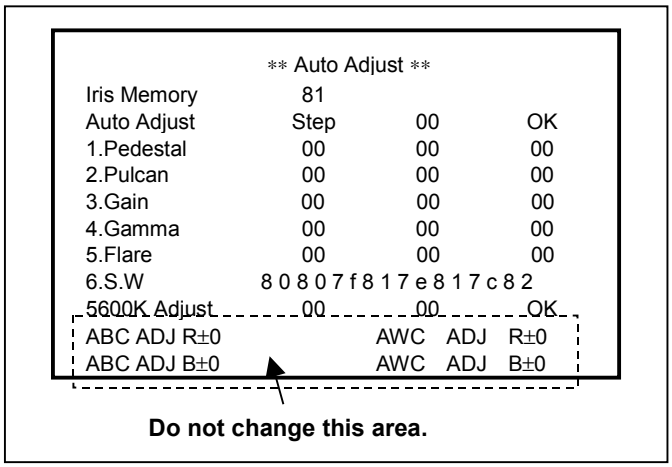
1. Switch ON No.1 of SW6300 on MAIN P.C.B.
2. Turn on power.
3. Set Optical Filter 1.
4. Select Auto Adjust menu.
   * Refer to CAMSYS menu setting.
5. Set the OUTPUT SW to CAM.
6. Make sure that the Iris setting is not change from "5-11. Pre-Amp Output DC Level Adjustment".
7. Set the Lens Iris mode to AUTO.
8. Select "Iris Memory".
   Rotate JOG dial button upward while pressing QUICK FOCUS.
9. Select "AUTO Adjust".
   Rotate JOG dial button upward while pressing QUICK FOCUS.
10. Then, the Auto Adjustment starts.
    After OK is displayed, turn off power.
    (Do not press menu button)
11. Switch OFF No.1 of SW6300 on MAIN P.C.B.




## 5-13. Auto Adjustment: Color Temperature 5600°K

| | |
|---|---|
| **BOARD** | |
| **M.POINT** | |
| **ADJUST** | |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Color Monitor |
| **SPEC.** | |

1. Switch ON No.1 of SW6300 on MAIN P.C.B.
2. Turn on power.
3. Set Optical Filter 3.
4. Select Auto Adjust menu.
   * Refer to CAMSYS menu setting.
5. Set the OUTPUT SW to CAM.
6. Set the Lens Iris mode to AUTO.
7. Select "Iris Memory" in Auto Adjust menu.
   Rotate JOG dial button upward while pressing QUICK FOCUS.
8. Select "5600K Adjust" in Auto Adjust menu.
   Rotate JOG dial button upward while pressing QUICK FOCUS.
   Then, the Auto Adjustment starts.
9. After OK is displayed, turn off power.
   (Do not press menu button)
10. Switch OFF No.1 of SW6300 on MAIN P.C.B.



## 5-14. Initialize

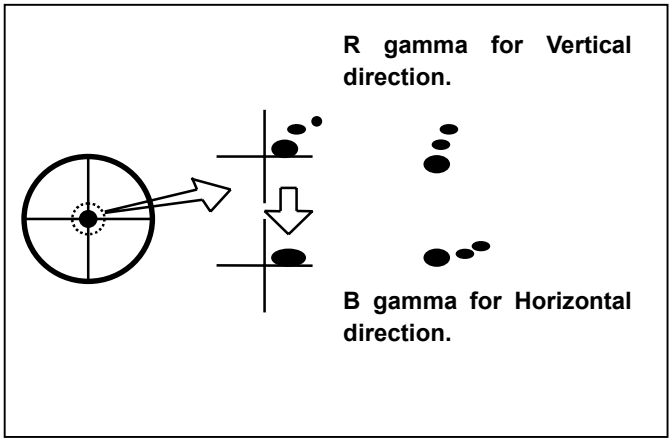
| | |
|---|---|
| **BOARD** | - |
| **M.POINT** | VIDEO OUT |
| **ADJUST** | - |
| **MODE** | - |
| **TAPE** | - |
| **M.EQ.** | Color Monitor |
| **SPEC.** | - |

1. Switch ON No.1 of SW6300 on MAIN P.C.B.
2. Turn ON
3. Select CAMSYS menu.
4. Select Initialize Data and press JOG dial button. Then, initialize starts.
5. Turn OFF.
6. Switch OFF No.1 of SW6300 on MAIN P.C.B.

## 5-15. R, B Gamma Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **M.POINT** | CAM OUT (75ohm termination) |
| **ADJUST** | EVR [SERVICE MENU] |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | WFM,Vector Scope |
| **SPEC.** | Vector dot : No spot & placed at Zero point. |

1. [SERVICE MENU]
   Open FLARE / GAMMA
2. Select the lens extender to ON.
3. Connect CAM OUT to Waveform and adjust Iris so that the peek level is 80%.
4. Set WHITE BAL SW to Ach position and operate
   AWB, then operate ABB to AWB.
5. Adjust R GAMMA and B GAMMA so that the vector dot of each R and B color is located at the origin and doesn't split.
6. If the vector dot is on the origin, operate AWB and confirm the vector dot of R and B color is located at the origin
   If the vector dot is splits, adjust item 4, 5 alternately.
7. Set the extender to OFF.




## 5-16. White Shading Adjustment

| | |
|---|---|
| **BOARD** | - |
| **M.POINT** | CAM OUT (75ohm termination) |
| **ADJUST** | EVR [SERVICE MENU] |
| **MODE** | Light Box (Spherical type) Defocus |
| **TAPE** | - |
| **M.EQ.** | WFM, Vector Scope |
| **SPEC.** | Shown bellow |

1. Set the lens extender OFF condition and set electronic shutter 1/250 condition.
2. Connect a WFM to CAM OUT and set Iris so that the peak level is 80%.
2. Set WHITE BAL SW to Ach position operate and AWB, then operate ABB to AWB.
3. Open SERVICE menu and select WHITE SHADING in the WHITE SHADING menu.
4. Press the JOG dial button and then "READY" character is flashing.
5. Select "YES" using JOG dial button.
6. Defocus the lens focus.
7. Press JOG dial button and white shading correct starts.
8. Confirm that there is not extreme uneven color in the screen.
9. Set the lens extender ON condition and adjust item 1 to item7.

Note) Connect the connector of the lens to the AJ-D410A and adjust it.

## 5-17. Pedestal Adjustment

| | |
|---|---|
| **BOARD** | - |
| **M.POINT** | CAM OUT (75ohm termination) |
| **ADJUST** | EVR [SERVICE MENU] |
| **MODE** | CLOSE |
| **TAPE** | - |
| **M.EQ.** | WFM,MONITOR |
| **SPEC.** | PEDSTAL = 5% ± 0.5% |

1. Select MASTER PED as shown bellow.

   SERVICE → SCENE → PROCESS
   → MASTER PED

2. Set the value of MASTER PED to "+00."
3. Select M PED ADJ as shown bellow.

   SERVICE → FLARE/GAMMA →M PED ADJ

4. Operate ABB.
5. Connect a WFM to CAM OUT and Adjust M PED ADJ so that PEDESTAL level is in specification.

* In adjustment, Pedestal level moves, that the level is step-by-step.
  Set to the value which is the nearest 5%.

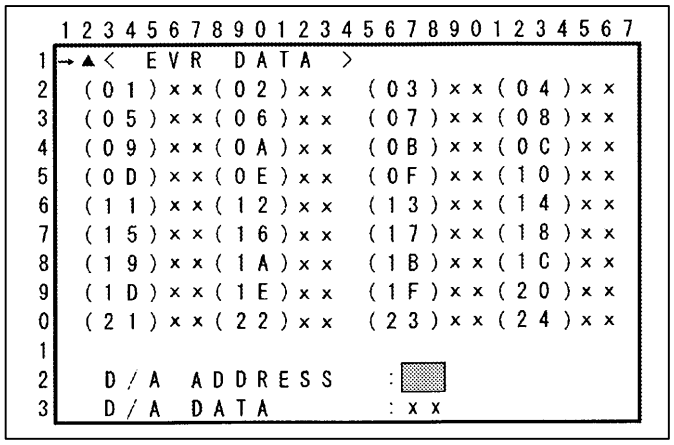
# RF

## 6-1. Self-Recording RF Confirmation

1. Open a "EVR DATA" menu in a "SERVICE" menu

2. Set the value of the following data is "E0".

   D/A ADDRESS:(10) : EO
   D/A ADDRESS:(11) : EO




## 6-2. Confirmation of Interchangeability Error Rate.

1. Record CAMERA BAR (internal color bar signal) at AJ-D410A
2. Playback the recorded tape at other DVCCPRO studio VTR (ex. AJ-D850, AJ-D750) and measure error rate.
3. Playback the aliment tape (VFM3580KL) at other DVCPRO studio VTR and measure error rates.
4. Confirm the error rates is as follows.

   A : Error rate (recorded tape)
   B : Error rate (aliment tape)

   A-B = within 4 graduation

5. When the difference of error rate is equal to or more than 5 graduations, adjust about the corresponding channel.

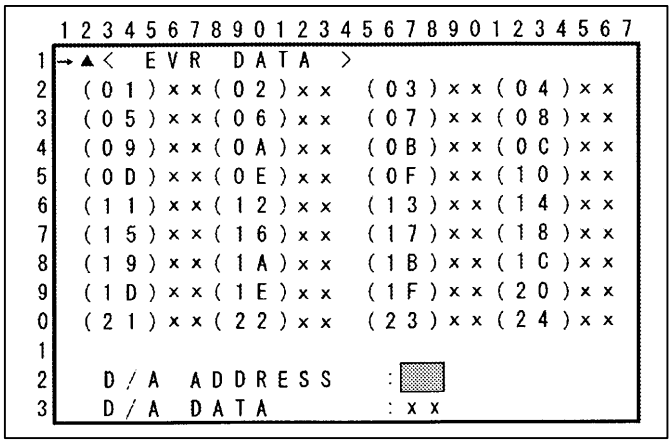
**RF adjustment**

(1) [SERVICE]
EVR DATA.

(2) Set the value following data is "C0" or "F0" as shown bellow.

D/A ADDRESS:(10) : L ch
D/A ADDRESS:(11) : R ch

(3) Confirm the "6-2. Confirmation of Interchangeability Error Rate" again.



# AUDIO

## 7-1. Initial Setting

Menu setting

- Set the Menu mode as shown bellow.

< MIC / AUDIO >

| | |
|---|---|
| FRONT MIC POWER | : OFF |
| FRONT MIC | : -50dB |
| REAR MIC CH1 | : -60dB |
| REAR MIC CH2 | : -60dB |
| MIC LOWCUT CH1 | : OFF |
| MIC LOWCUT CH2 | : OFF |
| LINE CH1 / CH2 | : +4dB |
| REAR SEL CH1 | : XLR |
| REAR SEL CH2 | : XLR |
| LIMITER CH1 | : OFF |
| LIMITER CH2 | : OFF |
| CUE REC SEL | : CH1 |

- Set the switches as shown bellow.

| | |
|---|---|
| AUDIO SELECT | |
| CH1 | : MAN |
| CH2 | : MAN |
| AUDIO IN | |
| CH1 | : REAR LINE |
| CH2 | : REAR LINE |
| REAR MIC POWER | |
| CH1 | : OFF |
| CH2 | : OFF |

## 7-2. PB Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | AUDIO OUT CH1, CH2 |
| **ADJ.** | VR4400 (CH1), VR4401 (CH2) |
| **MODE** | PLAY |
| **TAPE** | VFM3580KL (No1. 0-14min) |
| **M.EQ** | Audio Analyzer |
| **SPEC** | -6dBu ± 0dBu |

1. Playback an aliment tape.
2. Adjust VR4400 so that the level at AUDIO OUT CH1 is within specification.
3. Adjust VR4401 so that the level at AUDIO OUT CH2 is within specification.

## 7-3. CUE PB Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP4301 |
| **ADJ.** | VR4301 |
| **MODE** | PLAY |
| **TAPE** | VFM3580KL (0-14mini) |
| **M.EQ** | Audio Analyzer |
| **SPEC** | -19.5dBu ± 0.5dBu |

1. Playback an aliment tape.
2. Adjust VR4301 so that the level at TP4301 is within specification.

* Measure with **1kHz Band Path Filter.**

## 7-4. CUE REC Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP4302 |
| **ADJ.** | VR4300 |
| **MODE** | 1KHz, +4dBu,<br>Sine wave (REAR AUDIO IN CH1/CH2) |
| **TAPE** | EE |
| **M.EQ** | - |
| **SPEC** | Audio Analyzer |
| | -30.0dBu ± 0.2dBu |

1. Adjust VR4300 so that the level at TP4302 is within specification.

## 7-5. CUE REC Current Adjustment

| | |
|---|---|
| **BOARD** | CUE |
| **TP** | TP4301 MAIN P.C.B. |
| **ADJ.** | VR1102 |
| **MODE** | 1KHz, +4dBu,<br>Sine Wave (REAR AUDIO IN CH1/CH2) |
| **TAPE** | REC / PLAY |
| **M.EQ** | - |
| **SPEC** | Audio Analyzer |
| | -19.5dBu ± 0.5dBu |

1. Record in the REC/PB tape.
2. Playback the recorded position and adjust VR1102 so that level at TP4301 is within specification.
3. Adjusts items 1, 2 several times.

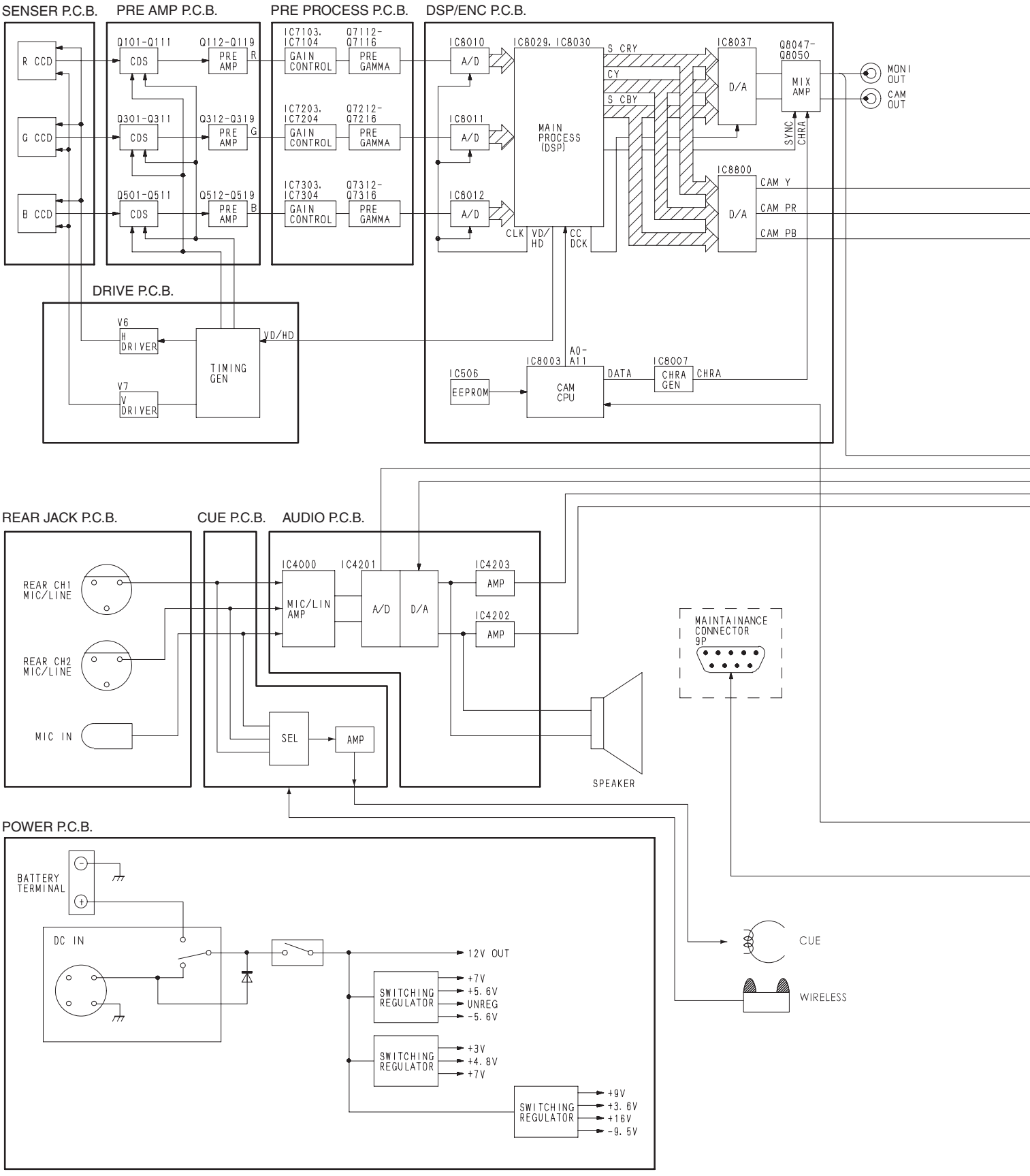
# SECTION 5

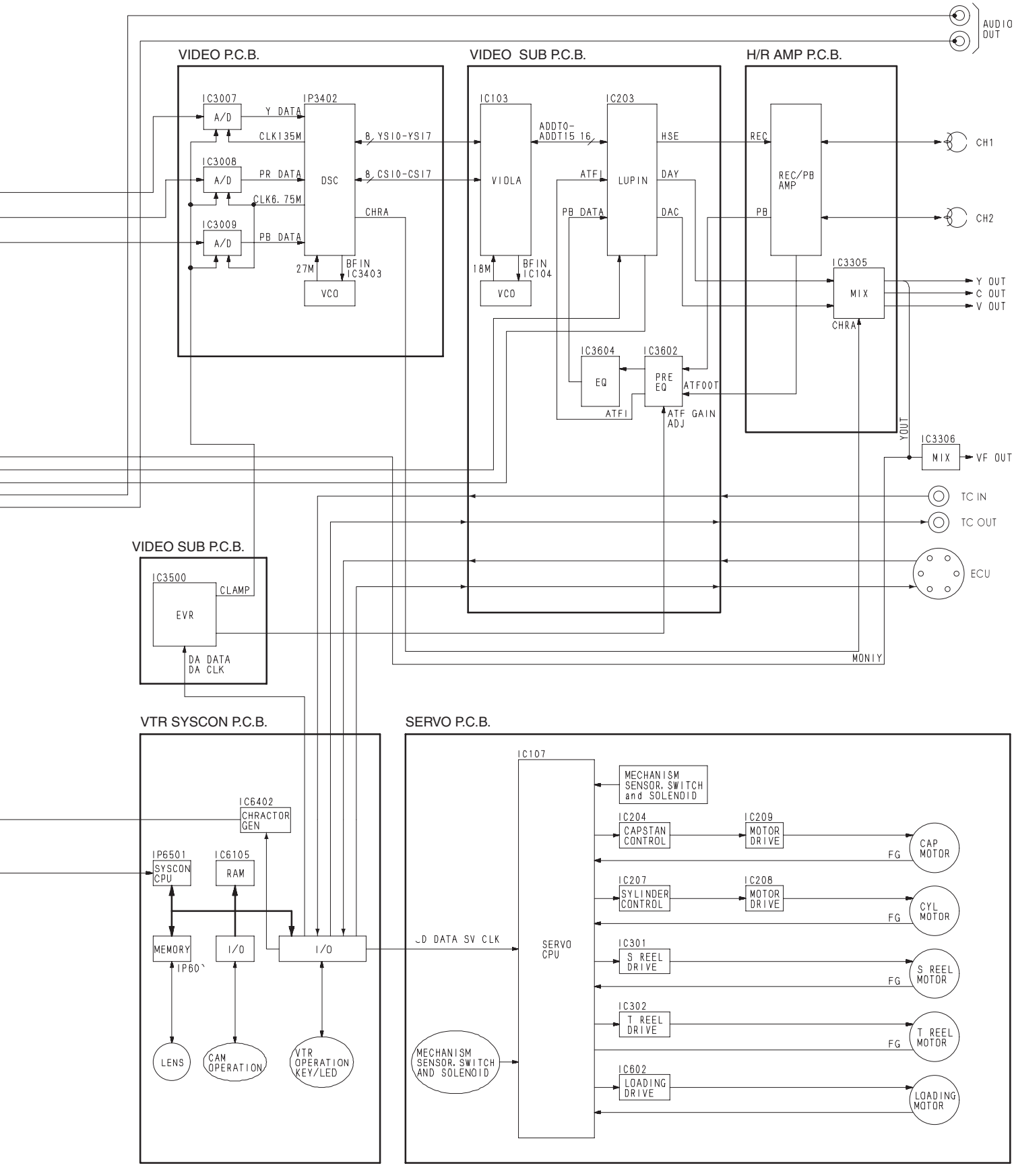
# BLOCK DIAGRAMS

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OVERALL BLOCK DIAGRAM ..... BLK-1
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POWER BLOCK DIAGRAM ..... BLK-16
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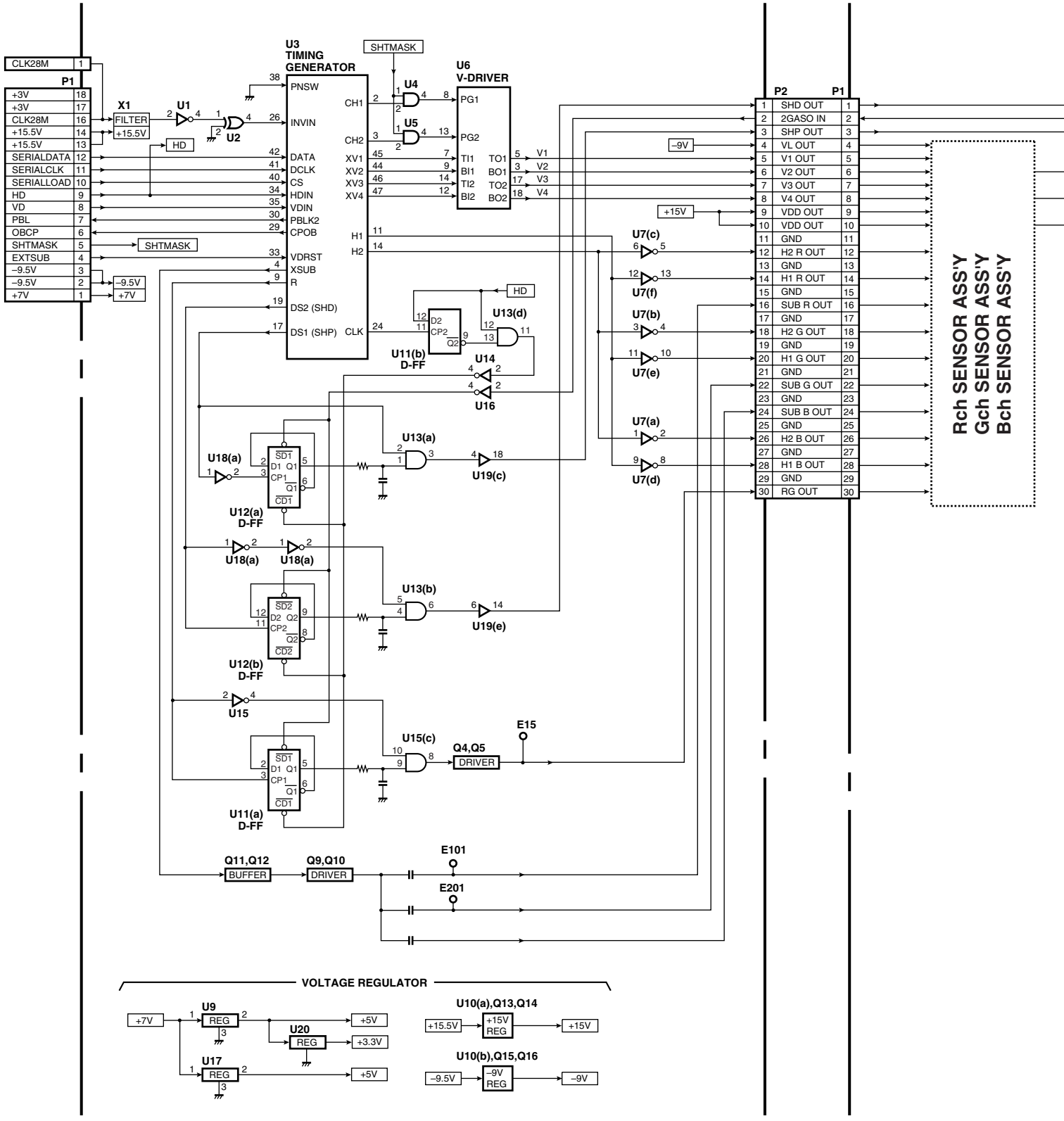
# OVERALL BLOCK DIAGRAM

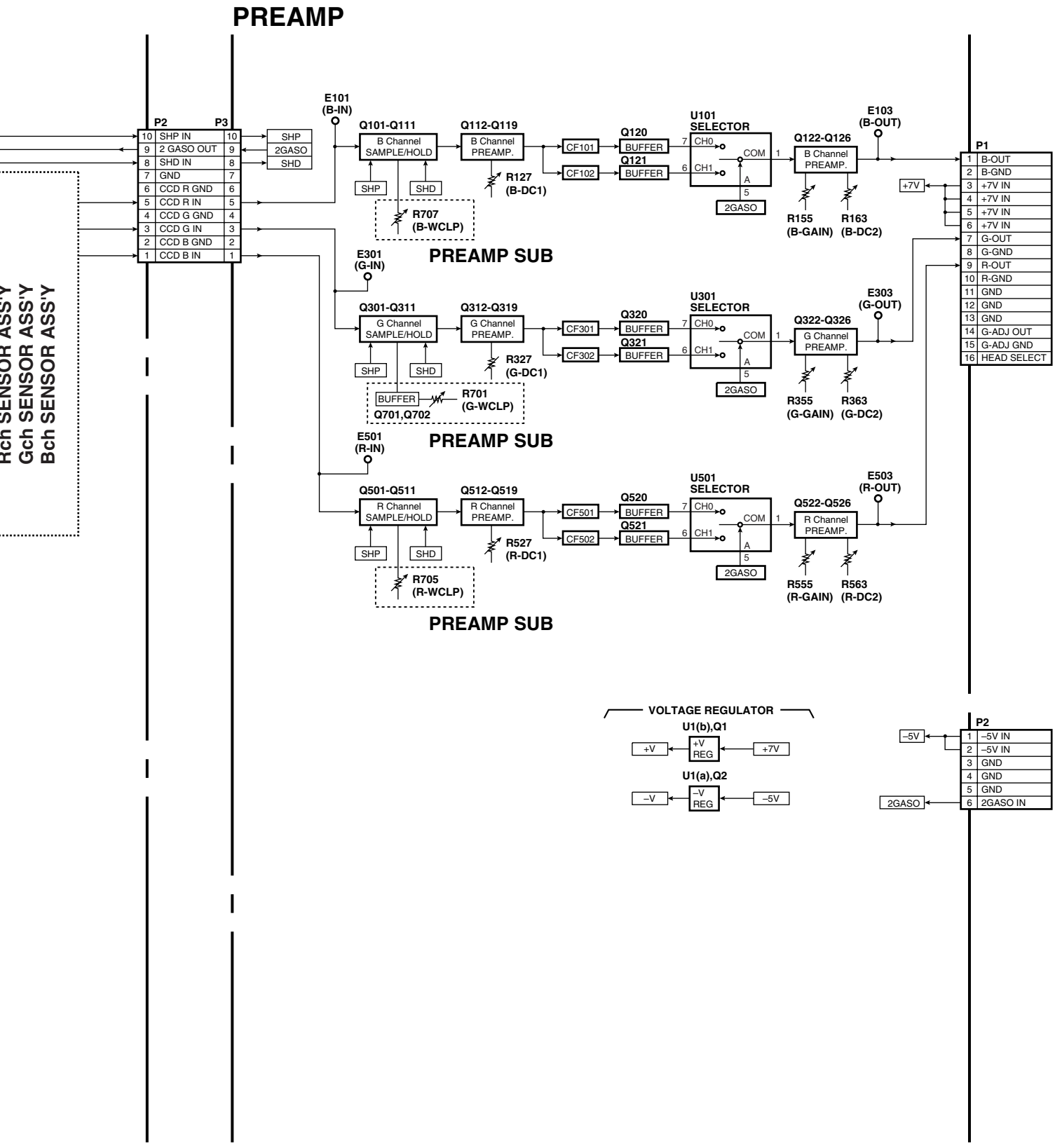



AUDIO OUT
VIDEO P.C.B.
VIDEO SUB P.C.B.
H/R AMP P.C.B.
IC3007
A/D
Y DATA
IP3402
CLK135M
8 YSI0-YSI7
IC3008
A/D
PR DATA
DSC
8 CSI0-CSI7
CLK6.75M
CHRA
IC3009
A/D
PB DATA
27M
BFIN
IC3403
VCO
IC103
VIDLA
ADDT0-
ADDT15 16
IC203
LUPIN
HSE
ATFI
DAY
PB DATA
DAC
18M
BFIN
IC104
VCO
REC
REC/PB
AMP
PB
CH1
CH2
IC3305
MIX
Y OUT
C OUT
V OUT
CHRA
IC3604
EQ
IC3602
PRE
EQ
ATF00T
ATFI
ATF GAIN
ADJ
YOUT
IC3306
MIX
VF OUT
TC IN
TC OUT
ECU
VIDEO SUB P.C.B.
IC3500
EVR
CLAMP
DA DATA
DA CLK
MONIY
VTR SYSCON P.C.B.
SERVO P.C.B.
IC6402
CHRACTOR
GEN
IP6501
SYSCON
CPU
IC6105
RAM
MEMORY
I/O
I/O
IP60
LENS
CAM
OPERATION
VTR
OPERATION
KEY/LED
D DATA SV CLK
IC107
SERVO
CPU
MECHANISM
SENSOR, SWITCH
and SOLENOID
MECHANISM
SENSOR, SWITCH
AND SOLENOID
IC204
CAPSTAN
CONTROL
IC209
MOTOR
DRIVE
CAP
MOTOR
FG
IC207
SYLINDER
CONTROL
IC208
MOTOR
DRIVE
CYL
MOTOR
FG
IC301
S REEL
DRIVE
S REEL
MOTOR
FG
IC302
T REEL
DRIVE
T REEL
MOTOR
FG
IC602
LOADING
DRIVE
LOADING
MOTOR

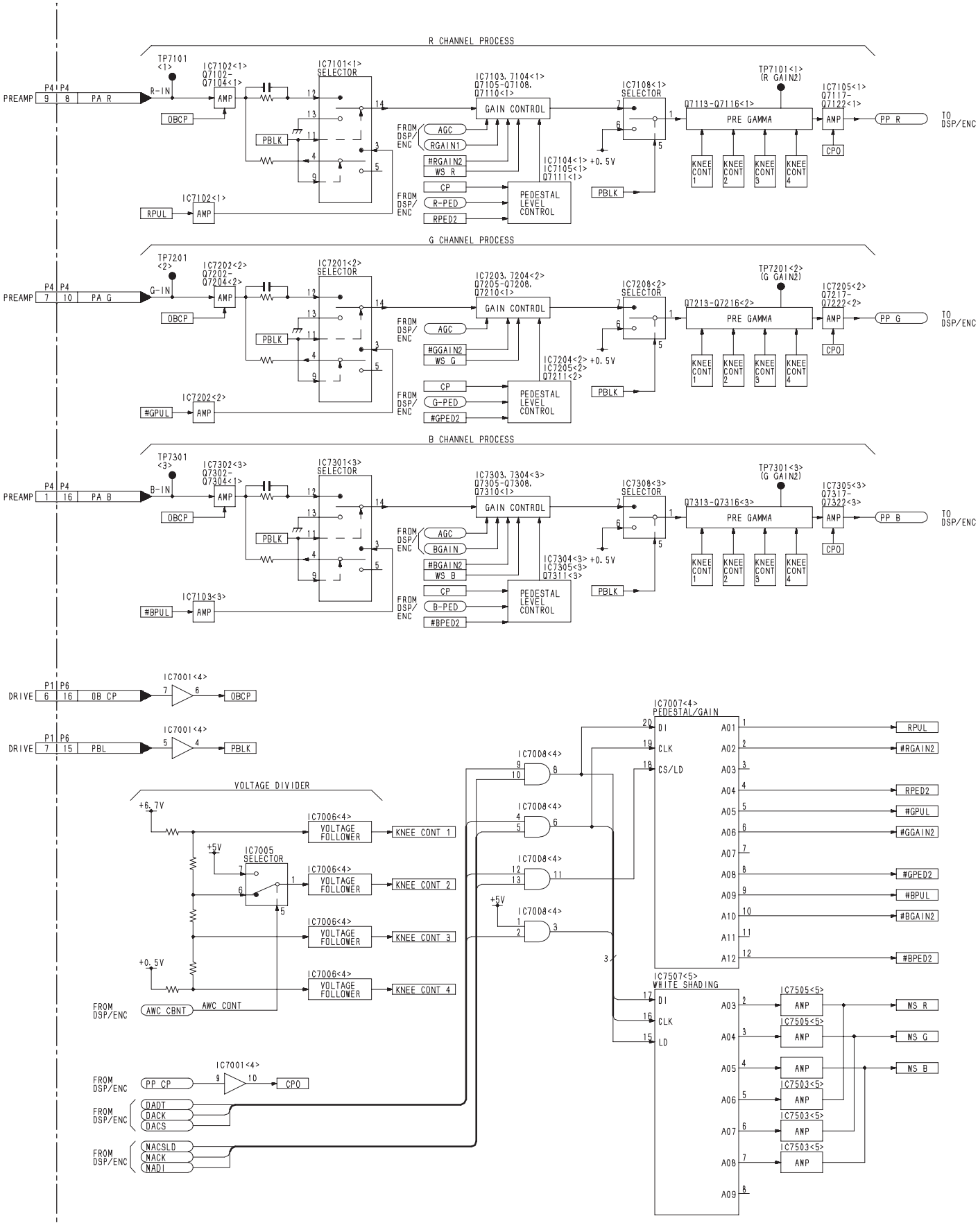
# PREAMP/DRIVE BLOCK DIAGRAM

## DRIVE

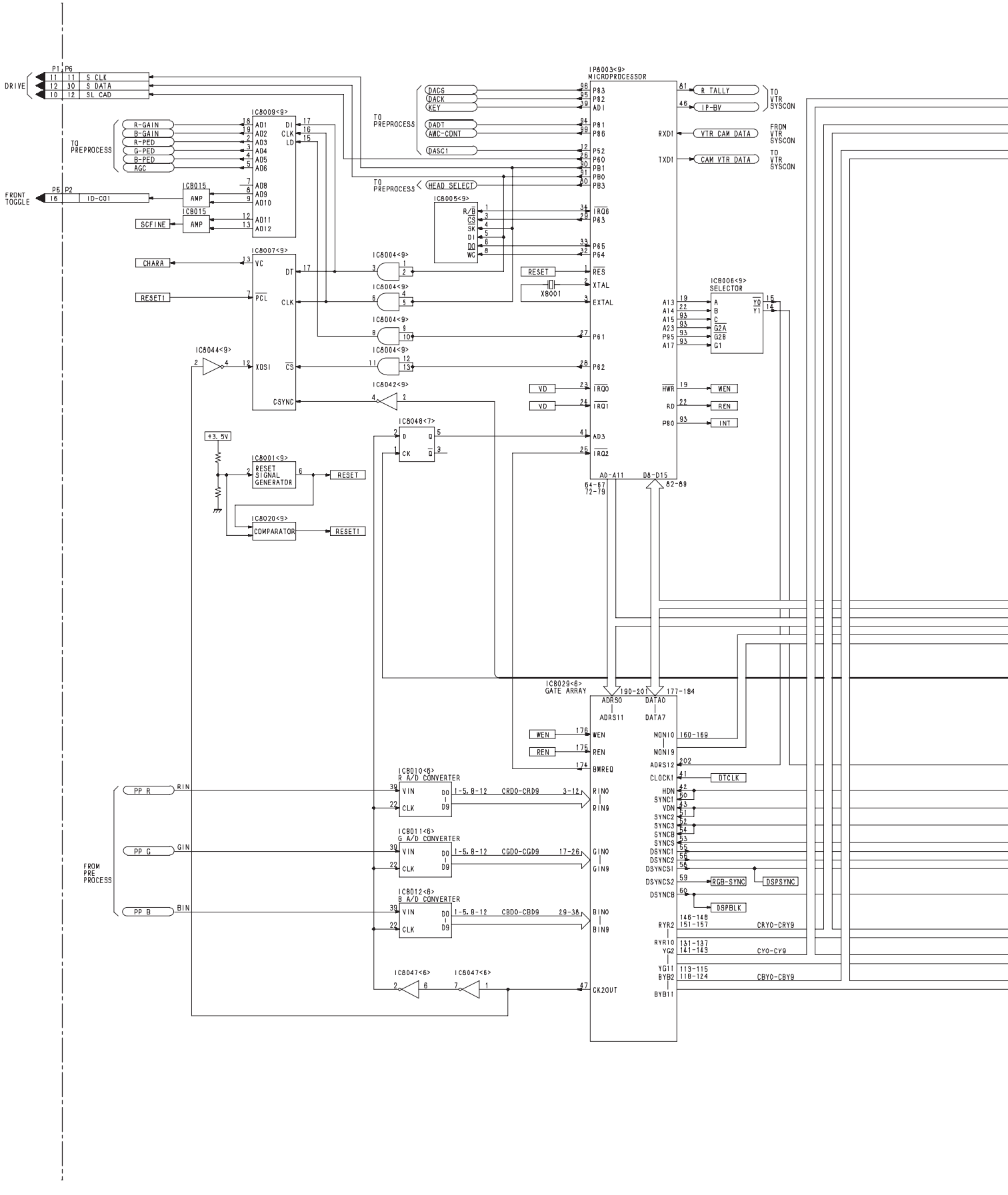


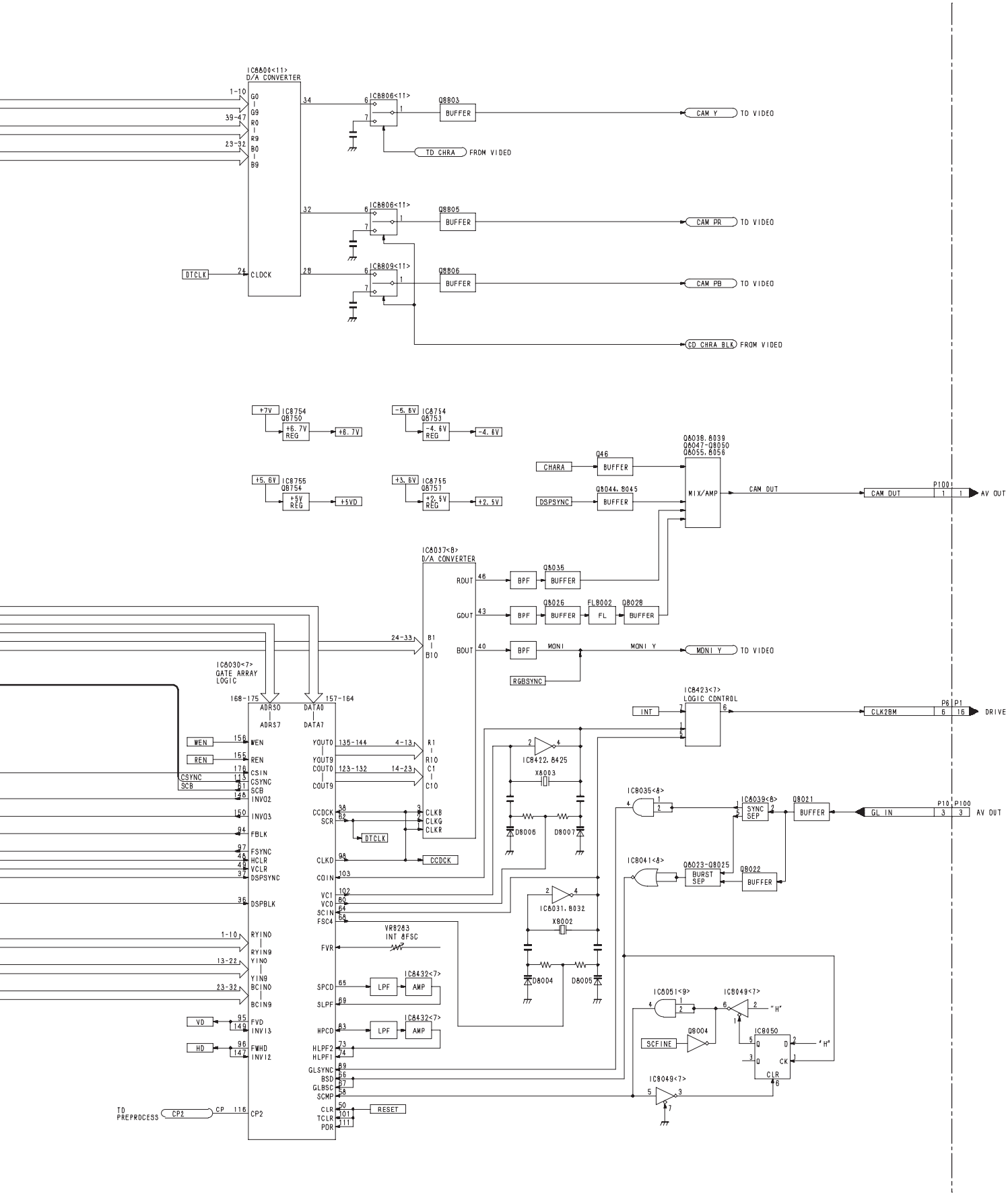

PREAMP
P2
P3
10 SHP IN 10
9 2 GASO OUT 9
8 SHD IN 8
7 GND 7
6 CCD R GND 6
5 CCD R IN 5
4 CCD G GND 4
3 CCD G IN 3
2 CCD B GND 2
1 CCD B IN 1
SHP
2GASO
SHD
E101 (B-IN)
Q101-Q111
B Channel SAMPLE/HOLD
Q112-Q119
B Channel PREAMP.
R127 (B-DC1)
R707 (B-WCLP)
CF101
CF102
Q120
Q121
BUFFER
U101 SELECTOR
CH0
CH1
COM
A
2GASO
Q122-Q126
B Channel PREAMP.
R155 (B-GAIN)
R163 (B-DC2)
E103 (B-OUT)
PREAMP SUB
E301 (G-IN)
Q301-Q311
G Channel SAMPLE/HOLD
Q312-Q319
G Channel PREAMP.
R327 (G-DC1)
BUFFER
R701 (G-WCLP)
Q701,Q702
CF301
CF302
Q320
Q321
U301 SELECTOR
Q322-Q326
G Channel PREAMP.
R355 (G-GAIN)
R363 (G-DC2)
E303 (G-OUT)
PREAMP SUB
E501 (R-IN)
Q501-Q511
R Channel SAMPLE/HOLD
Q512-Q519
R Channel PREAMP.
R527 (R-DC1)
R705 (R-WCLP)
CF501
CF502
Q520
Q521
U501 SELECTOR
Q522-Q526
R Channel PREAMP.
R555 (R-GAIN)
R563 (R-DC2)
E503 (R-OUT)
PREAMP SUB
Rch SENSOR ASS'Y
Gch SENSOR ASS'Y
Bch SENSOR ASS'Y
P1
1 B-OUT
2 B-GND
3 +7V IN
4 +7V IN
5 +7V IN
6 +7V IN
7 G-OUT
8 G-GND
9 R-OUT
10 R-GND
11 GND
12 GND
13 GND
14 G-ADJ OUT
15 G-ADJ GND
16 HEAD SELECT
+7V
VOLTAGE REGULATOR
U1(b),Q1
+V
+V REG
+7V
U1(a),Q2
–V
–V REG
–5V
P2
1 –5V IN
2 –5V IN
3 GND
4 GND
5 GND
6 2GASO IN
–5V
2GASO

# MAIN(PRE PROCESS) BLOCK DIAGRAM

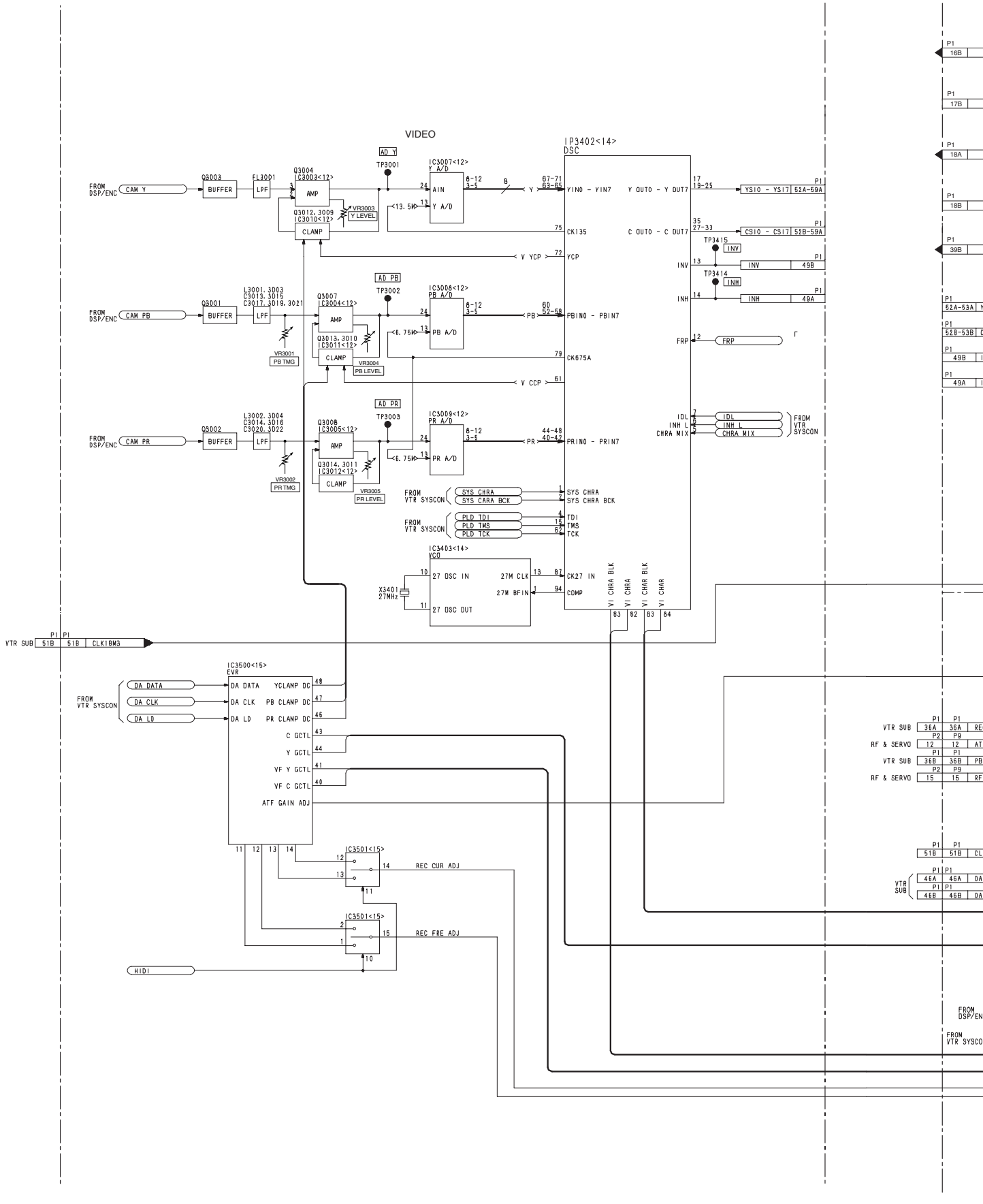


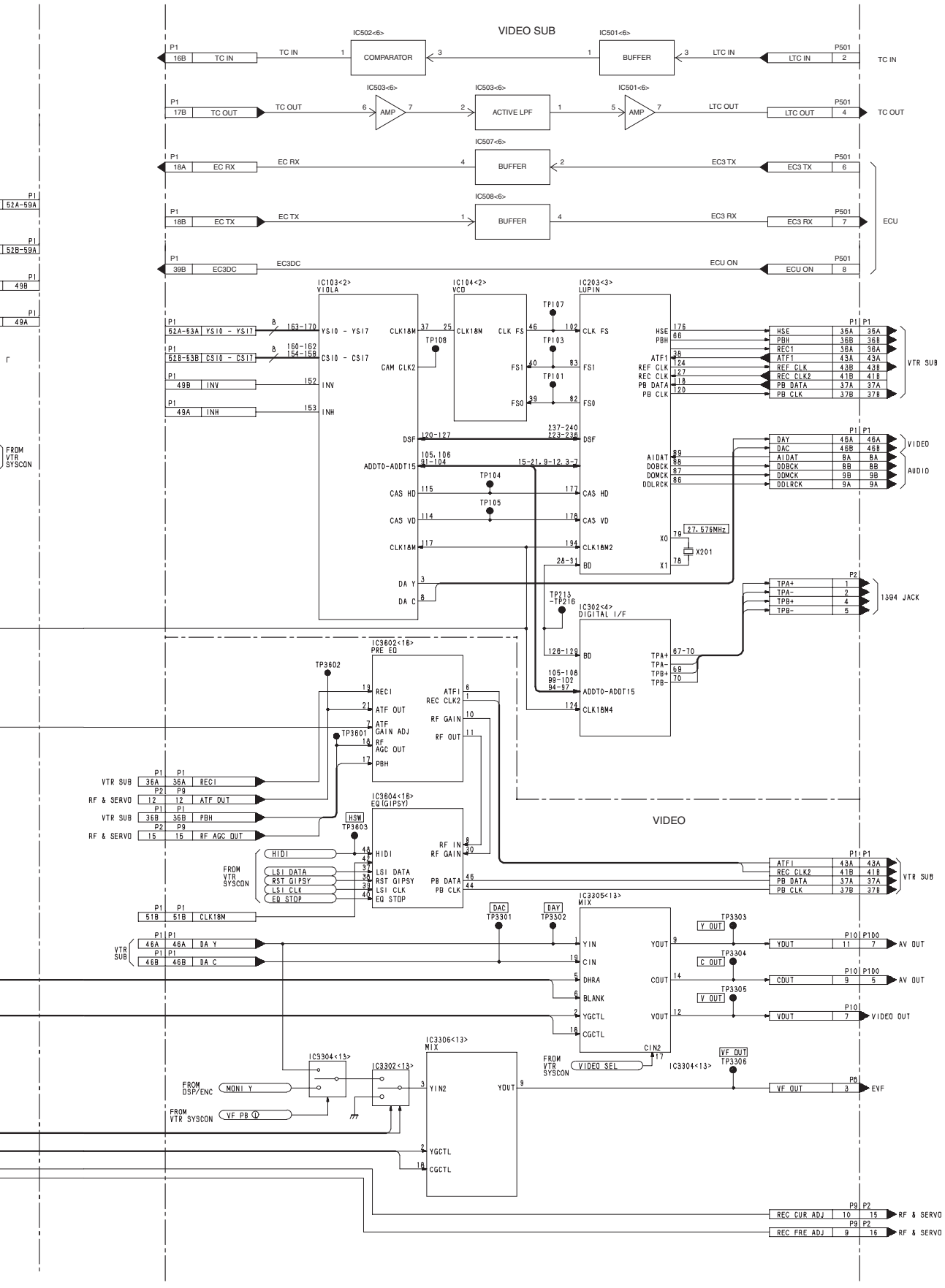
# MAIN(DSP/ENCODER) BLOCK DIAGRAM



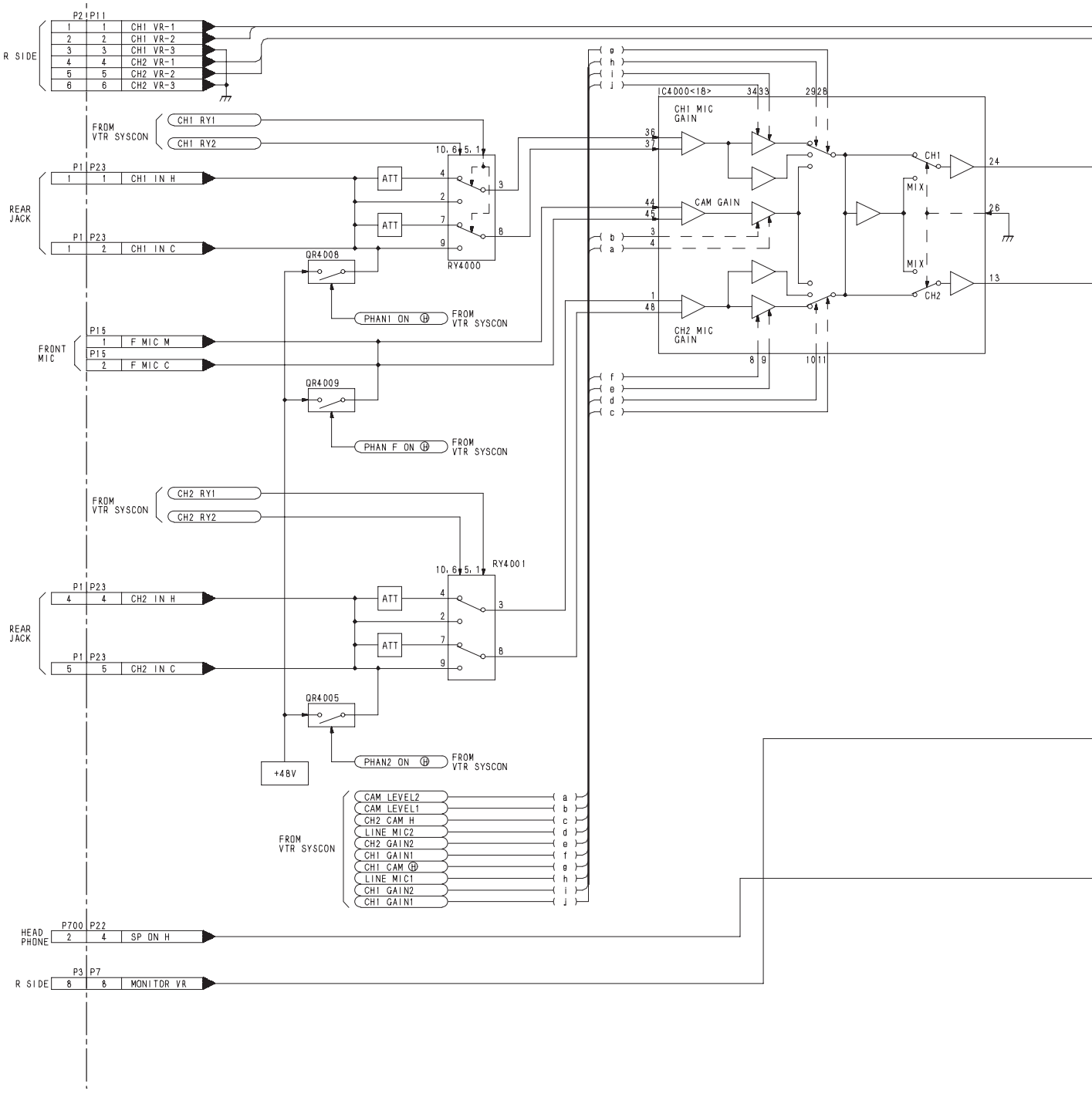

IC8800<11>
D/A CONVERTER
G0
G9
R0
R9
B0
B9
CLOCK
DTCLK
IC8806<11>
IC8809<11>
Q8803
Q8805
Q8806
BUFFER
CAM Y
CAM PR
CAM PB
TO VIDEO
TO CHRA
FROM VIDEO
CD CHRA BLK
+7V
IC8754
Q8750
+6.7V REG
+6.7V
-5.6V
Q8753
-4.6V REG
-4.6V
+5.6V
Q8754
+5V REG
+5VD
+3.6V
Q8757
+2.5V REG
+2.5V
CHARA
DSPSYNC
Q46
Q8044, 8045
Q8038, 8039
Q8047-Q8050
Q8055, 8056
MIX/AMP
CAM OUT
P100
AV OUT
IC8037<8>
D/A CONVERTER
RDOUT
GDOUT
BDOUT
BPF
Q8035
Q8026
FL8002
FL
Q8028
MONI
MONI Y
RGBSYNC
IC8030<7>
GATE ARRAY
LOGIC
ADR30
ADR37
DATA0
DATA7
WEN
REN
CSIN
CSYNC
SCB
INVO2
INVO3
FBLK
FSYNC
HCLR
VCLR
DSPSYNC
DSPBLK
RYIN0
RYIN9
YIN0
YIN9
BCIN0
BCIN9
FVD
INV13
FWHD
INV12
CP2
YOUT0
YOUT9
COUT0
COUT9
CCDCK
SCR
CLKD
COIN
VCI
VCD
SCIN
FSC4
FVR
SPCD
SLPF
HPCD
HLPF2
HLPF1
GLSYNC
BSD
GLBSC
SCMP
CLR
TCLR
POR
R1
R10
C1
C10
CLKB
CLKG
CLKR
VR8203
INT 8FSC
IC8432<7>
LPF
AMP
RESET
TO PREPROCESS
IC8423<7>
LOGIC CONTROL
INT
CLK28M
DRIVE
IC8422, 8425
X8003
D8006
D8007
IC8031, 8032
X8002
D8004
D8005
IC8035<8>
IC8039<8>
SYNC SEP
Q8021
BUFFER
GL IN
IC8041<8>
Q8023-Q8025
BURST SEP
Q8022
IC8051<9>
IC8049<7>
"H"
SCFINE
Q8004
IC8050
CK
CLR

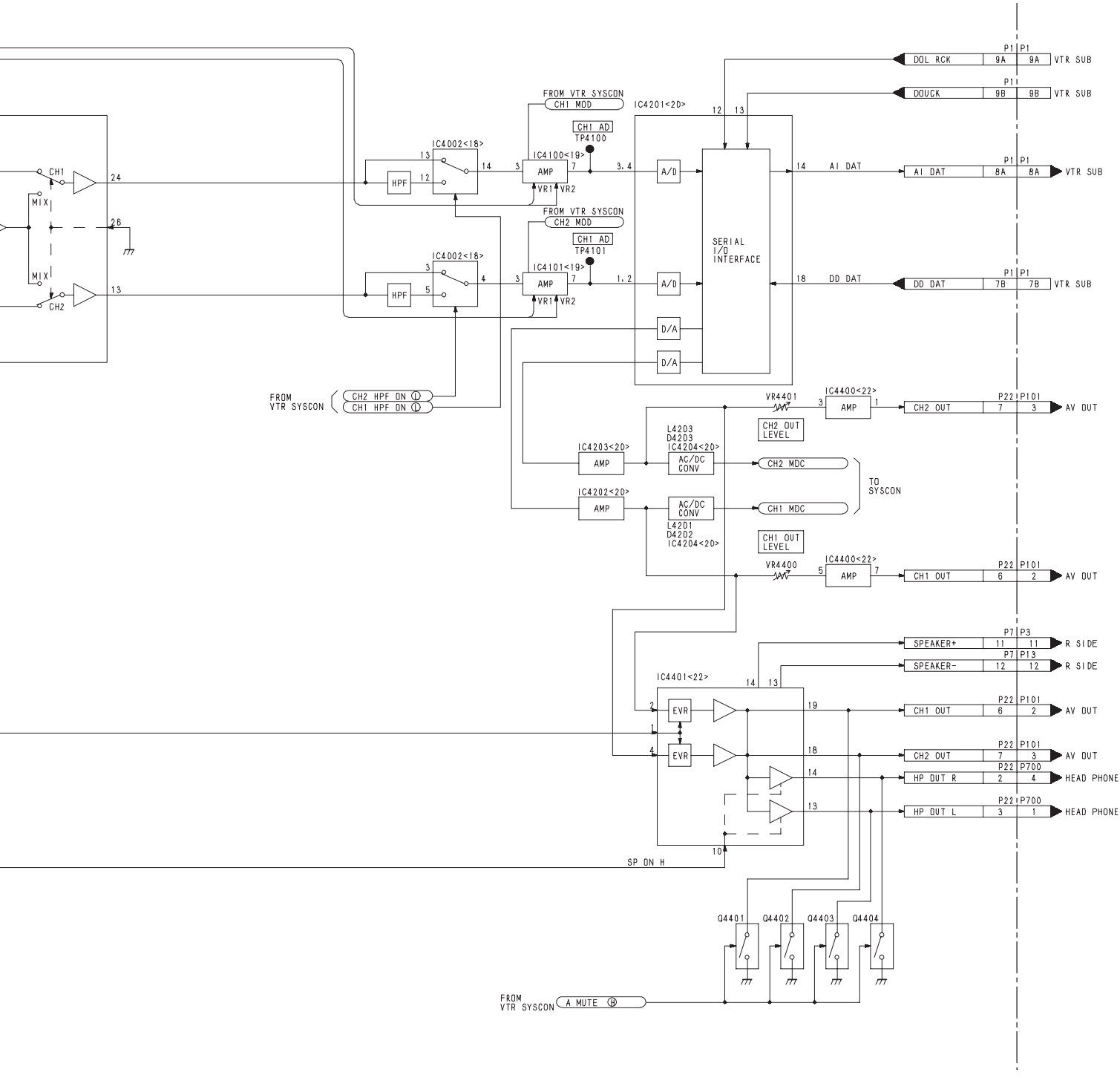
# MAIN(VIDEO,VTR SUB) BLOCK DIAGRAM



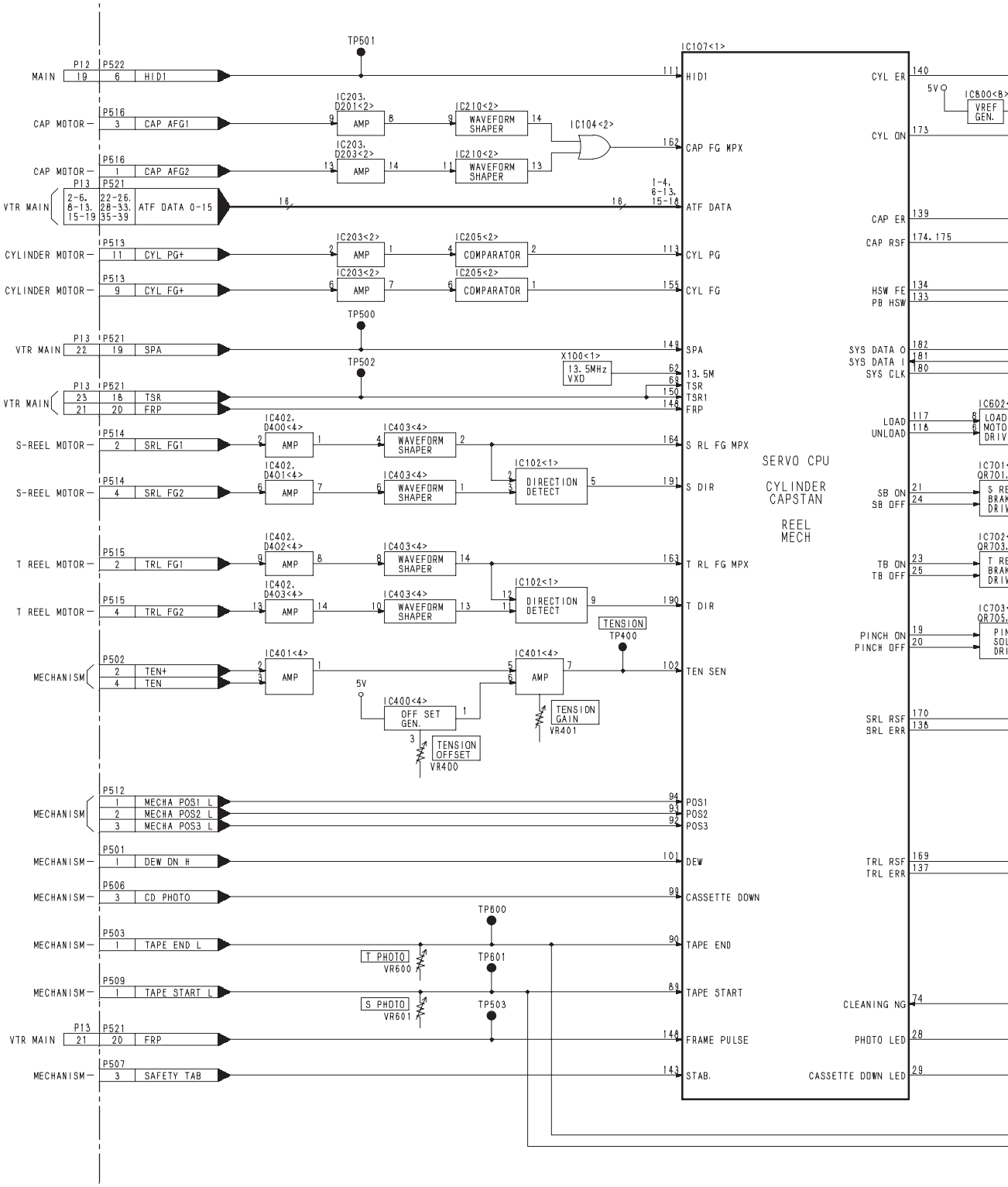

VIDEO SUB
IC502<6>
COMPARATOR
IC501<6>
BUFFER
TC IN
LTC IN
IC503<6>
AMP
ACTIVE LPF
IC501<6>
AMP
TC OUT
LTC OUT
IC507<6>
BUFFER
EC RX
EC3 TX
IC508<6>
BUFFER
EC TX
EC3 RX
EC3DC
ECU ON
ECU
IC103<2>
VIOLA
IC104<2>
VCO
IC203<3>
LUPIN
YS10 - YS17
CS10 - CS17
INV
INH
CLK18M
CAM CLK2
CLK FS
FS1
FS0
DSF
ADDT0-ADDT15
CAS HD
CAS VD
CLK18M2
BD
DA Y
DA C
HSE
PBH
REC1
ATF1
REF CLK
REC CLK2
PB DATA
PB CLK
AIDAT
DOBCK
DOMCK
DDLRCK
VTR SUB
VIDEO
AUDIO
X0
X1
27.575MHz
X201
FROM VTR SYSCON
IC302<4>
DIGITAL I/F
TPA+
TPA-
TPB+
TPB-
1394 JACK
IC3602<18>
PRE EQ
REC1
ATF OUT
ATF GAIN ADJ
RF AGC OUT
PBH
ATF1
REC CLK2
RF GAIN
RF OUT
IC3604<18>
EQ(GIPSY)
HSW
HIDI
LSI DATA
RST GIPSY
LSI CLK
EQ STOP
RF IN
PB DATA
PB CLK
CLK18M4
VIDEO
IC3305<13>
MIX
YIN
CIN
DHRA
BLANK
YGCTL
CGCTL
YOUT
COUT
VOUT
CIN2
DAC
DAY
Y OUT
C OUT
V OUT
AV OUT
VIDEO OUT
VIDEO SEL
IC3304<13>
IC3302<13>
IC3306<13>
MIX
YIN2
MONI Y
VF PB
VF OUT
EVF
REC CUR ADJ
REC FRE ADJ
RF & SERVO

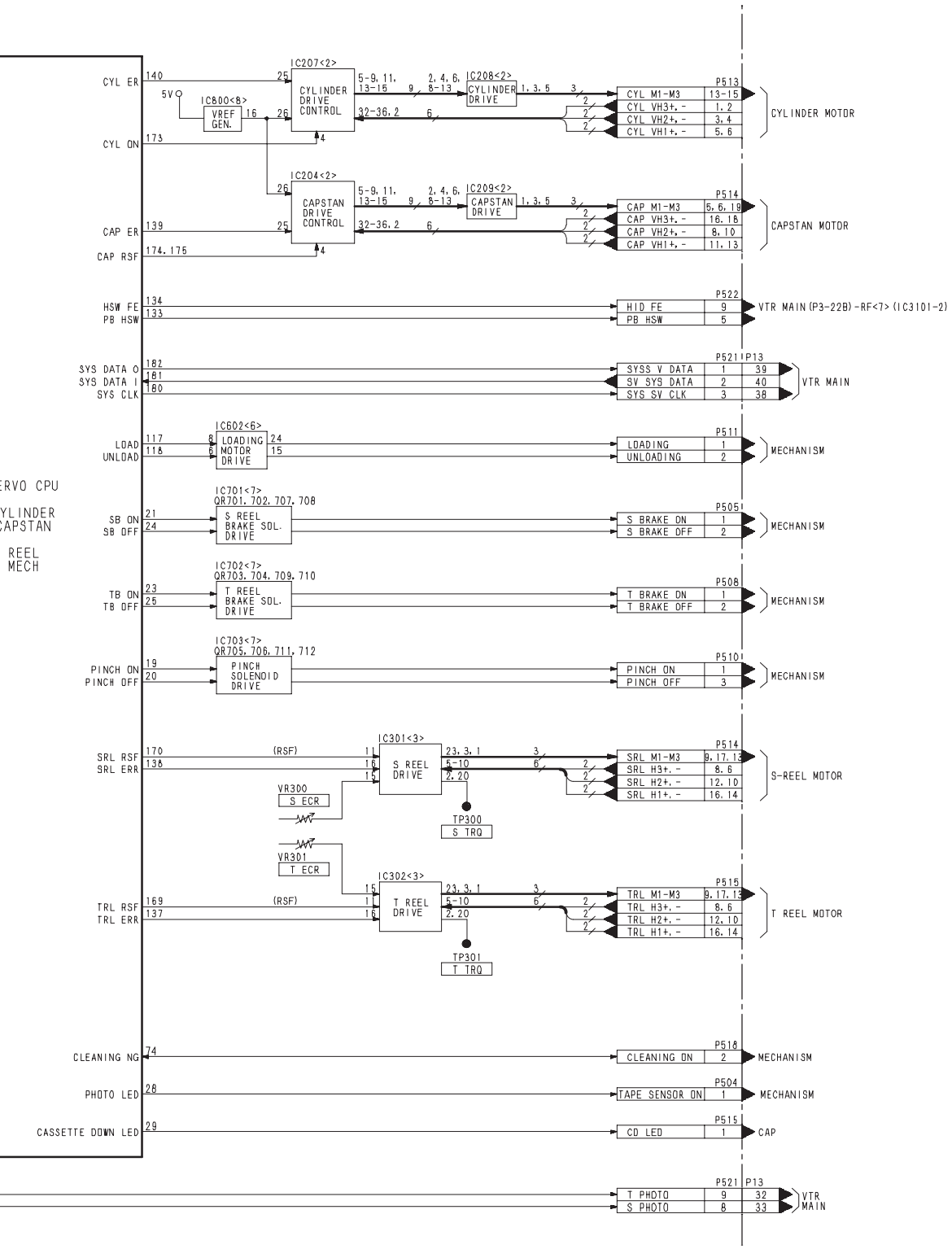
# MAIN(AUDIO) BLOCK DIAGRAM



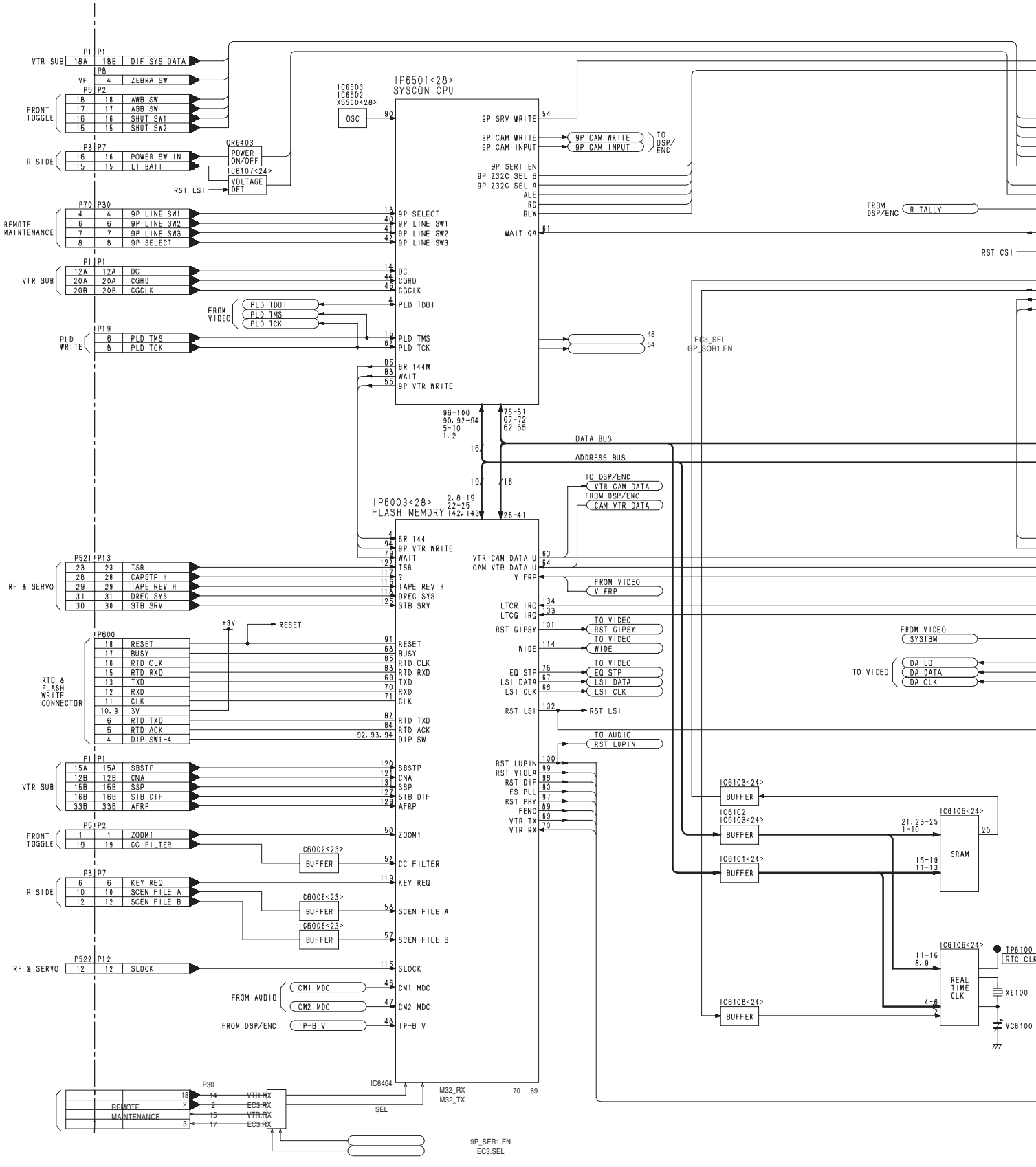

CH1
MIX
24
26
MIX
CH2
13
HPF
12
IC4002<18>
13
14
3
IC4100<19>
AMP
7
3, 4
VR1
VR2
FROM VTR SYSCON
CH1 MOD
CH1 AD
TP4100
IC4201<20>
12
13
A/D
SERIAL
I/O
INTERFACE
14
AI DAT
P1 P1
AI DAT
8A 8A
VTR SUB
DOL RCK
9A 9A
VTR SUB
DOUCK
9B 9B
VTR SUB
FROM VTR SYSCON
CH2 MOD
CH1 AD
TP4101
IC4002<18>
3
4
IC4101<19>
1, 2
18
DD DAT
DD DAT
7B 7B
VTR SUB
D/A
D/A
FROM
VTR SYSCON
CH2 HPF ON
CH1 HPF ON
VR4401
CH2 OUT
LEVEL
IC4400<22>
AMP
CH2 OUT
7 3
AV OUT
L42D3
D42D3
IC4204<20>
IC4203<20>
AMP
AC/DC
CONV
CH2 MDC
TO
SYSCON
IC4202<20>
AMP
AC/DC
CONV
CH1 MDC
L42D1
D42D2
IC4204<20>
CH1 OUT
LEVEL
VR4400
IC4400<22>
AMP
CH1 OUT
6 2
AV OUT
P7 P3
SPEAKER+
11 11
R SIDE
P7 P13
SPEAKER-
12 12
R SIDE
IC4401<22>
EVR
EVR
CH1 OUT
6 2
AV OUT
CH2 OUT
7 3
AV OUT
HP OUT R
2 4
HEAD PHONE
HP OUT L
3 1
HEAD PHONE
SP ON H
Q4401
Q4402
Q4403
Q4404
FROM
VTR SYSCON
A MUTE

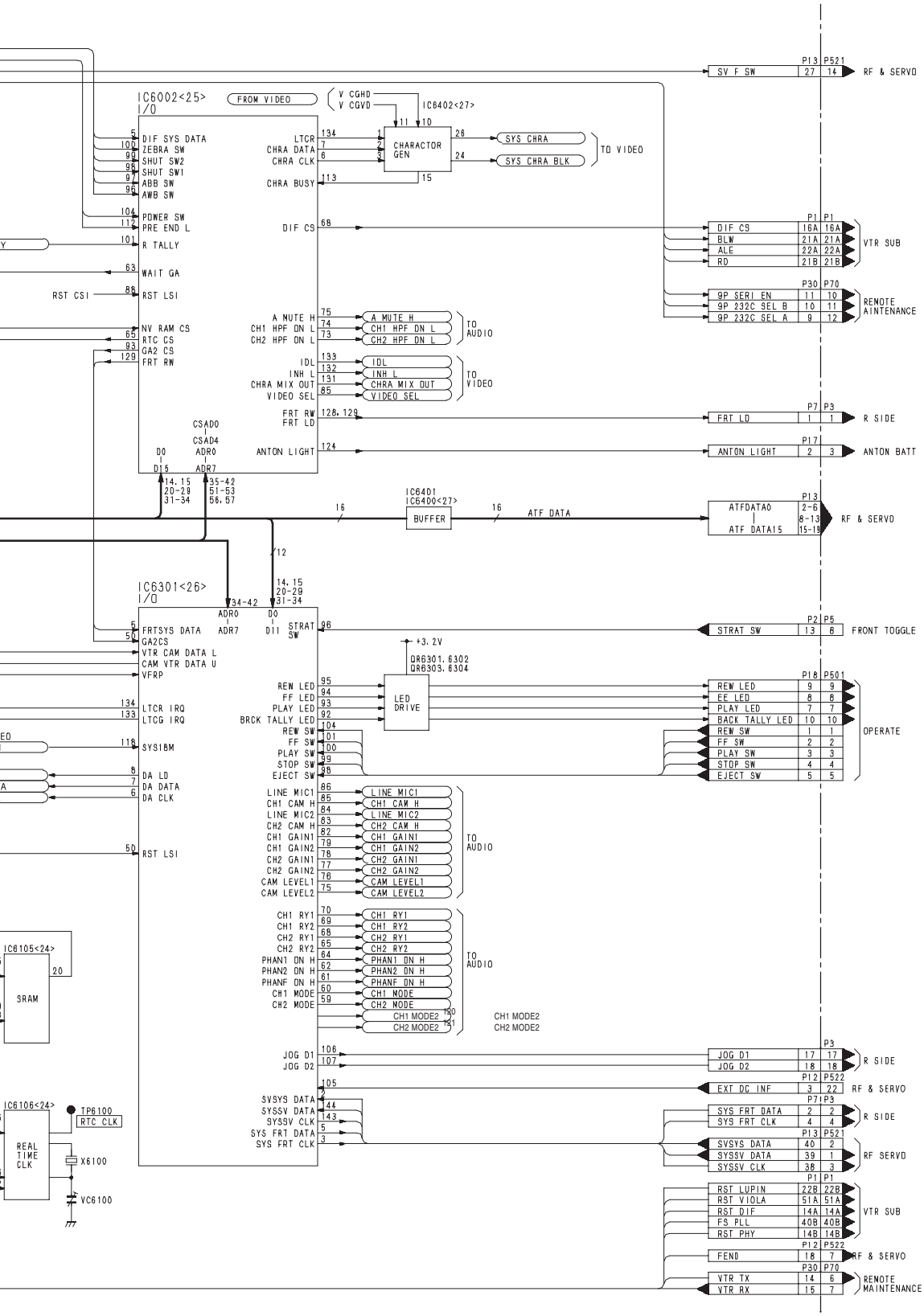
# RF & SERVO BLOCK DIAGRAM



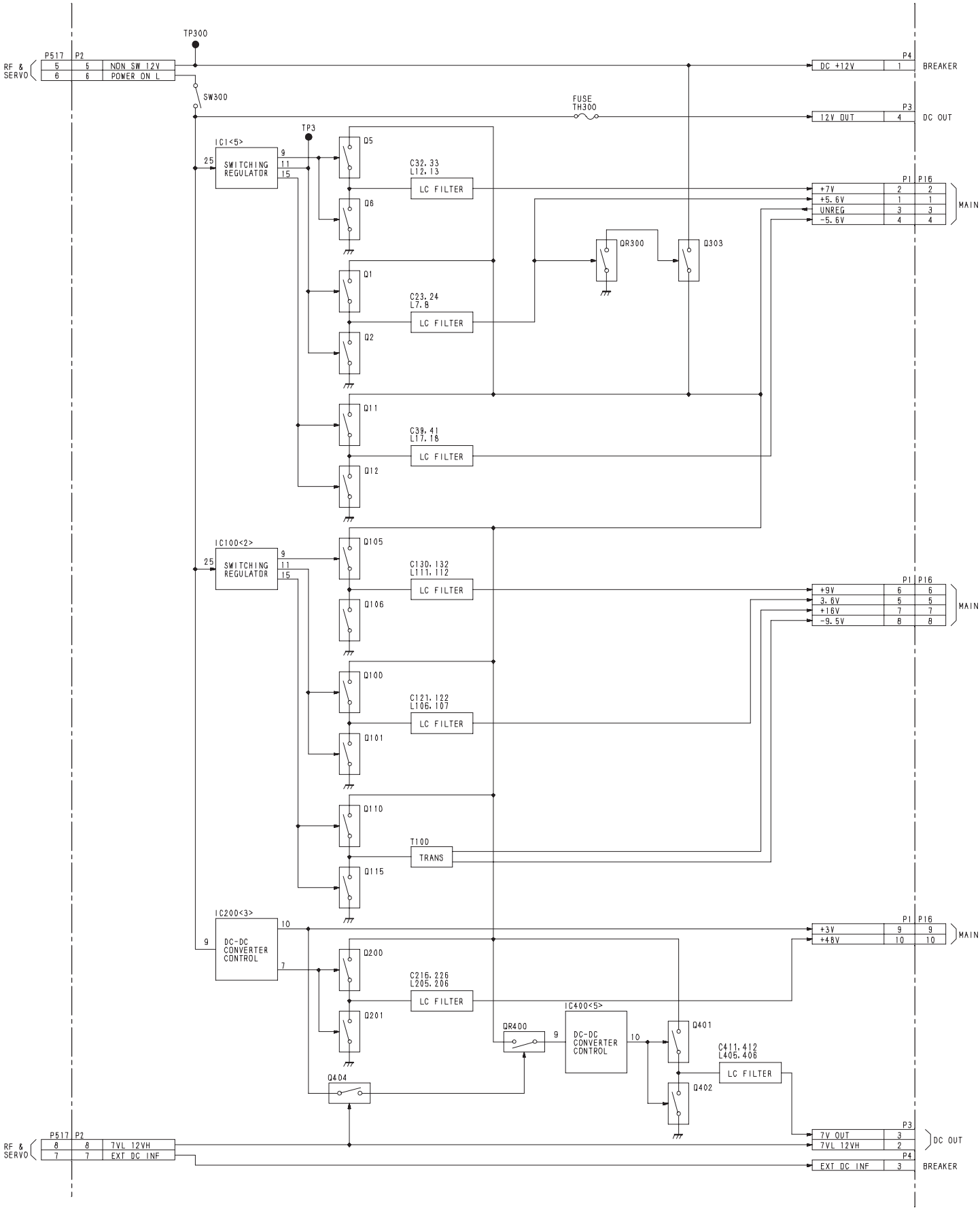

CYL ER
CYL ON
CAP ER
CAP RSF
HSW FE
PB HSW
SYS DATA O
SYS DATA I
SYS CLK
LOAD
UNLOAD
SB ON
SB OFF
TB ON
TB OFF
PINCH ON
PINCH OFF
SRL RSF
SRL ERR
TRL RSF
TRL ERR
CLEANING NG
PHOTO LED
CASSETTE DOWN LED
5V
IC800<8>
VREF GEN.
IC207<2>
CYLINDER DRIVE CONTROL
IC208<2>
CYLINDER DRIVE
IC204<2>
CAPSTAN DRIVE CONTROL
IC209<2>
CAPSTAN DRIVE
IC602<6>
LOADING MOTOR DRIVE
IC701<7>
QR701, 702, 707, 708
S REEL BRAKE SOL. DRIVE
IC702<7>
QR703, 704, 709, 710
T REEL BRAKE SOL. DRIVE
IC703<7>
QR705, 706, 711, 712
PINCH SOLENOID DRIVE
IC301<3>
S REEL DRIVE
IC302<3>
T REEL DRIVE
VR300
S ECR
VR301
T ECR
TP300
S TRQ
TP301
T TRQ
(RSF)
P513
CYL M1-M3
CYL VH3+,-
CYL VH2+,-
CYL VH1+,-
CYLINDER MOTOR
P514
CAP M1-M3
CAP VH3+,-
CAP VH2+,-
CAP VH1+,-
CAPSTAN MOTOR
P522
HID FE
PB HSW
VTR MAIN (P3-22B)-RF<7> (IC3101-2)
P521 P13
SYSS V DATA
SV SYS DATA
SYS SV CLK
VTR MAIN
P511
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UNLOADING
MECHANISM
P505
S BRAKE ON
S BRAKE OFF
MECHANISM
P508
T BRAKE ON
T BRAKE OFF
MECHANISM
P510
PINCH ON
PINCH OFF
MECHANISM
P514
SRL M1-M3
SRL H3+,-
SRL H2+,-
SRL H1+,-
S-REEL MOTOR
P515
TRL M1-M3
TRL H3+,-
TRL H2+,-
TRL H1+,-
T REEL MOTOR
P518
CLEANING ON
MECHANISM
P504
TAPE SENSOR ON
MECHANISM
P515
CD LED
CAP
P521 P13
T PHOTO
S PHOTO
VTR MAIN

# MAIN(VTR SYSCON) BLOCK DIAGRAM

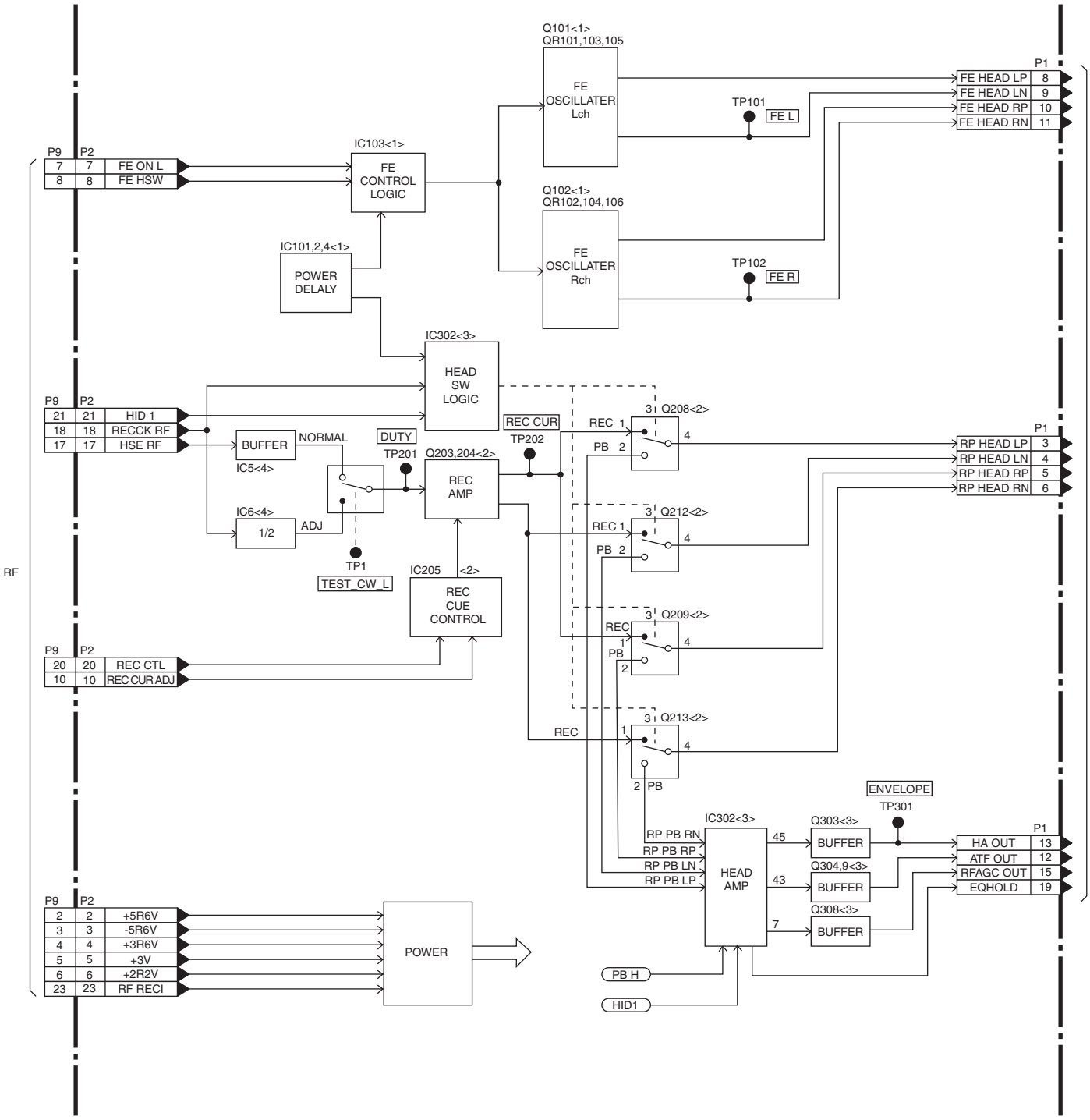



IC6002<25>
I/O
FROM VIDEO
V CGHD
V CGVD
IC6402<27>
CHARACTOR GEN
SYS CHRA
SYS CHRA BLK
TO VIDEO
DIF SYS DATA
ZEBRA SW
SHUT SW2
SHUT SW1
ABB SW
AWB SW
POWER SW
PRE END L
R TALLY
WAIT GA
RST LSI
NV RAM CS
RTC CS
GA2 CS
FRT RW
LTCR
CHRA DATA
CHRA CLK
CHRA BUSY
DIF CS
A MUTE H
CH1 HPF ON L
CH2 HPF ON L
IDL
INH L
CHRA MIX OUT
VIDEO SEL
FRT RW
FRT LD
ANTON LIGHT
TO AUDIO
TO VIDEO
CSAD0
CSAD4
D0
D15
ADR0
ADR7
14, 15
20-28
31-34
35-42
51-53
56, 57
IC6401
IC6400<27>
BUFFER
ATF DATA
ATFDATA0
ATF DATA15
RF & SERVO
IC6301<26>
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FRTSYS DATA
GA2CS
VTR CAM DATA L
CAM VTR DATA U
VFRP
LTCR IRQ
LTCG IRQ
SYSIBM
DA LD
DA DATA
DA CLK
RST LSI
STRAT SW
+3.2V
QR6301, 6302
QR6303, 6304
LED DRIVE
REW LED
FF LED
PLAY LED
BRCK TALLY LED
REW SW
FF SW
PLAY SW
STOP SW
EJECT SW
LINE MIC1
CH1 CAM H
LINE MIC2
CH2 CAM H
CH1 GAIN1
CH1 GAIN2
CH2 GAIN1
CH2 GAIN2
CAM LEVEL1
CAM LEVEL2
CH1 RY1
CH1 RY2
CH2 RY1
CH2 RY2
PHAN1 ON H
PHAN2 ON H
PHANF ON H
CH1 MODE
CH2 MODE
CH1 MODE2
CH2 MODE2
JOG D1
JOG D2
SVSYS DATA
SYSSV DATA
SYSSV CLK
SYS FRT DATA
SYS FRT CLK
IC6105<24>
SRAM
IC6106<24>
REAL TIME CLK
TP6100
RTC CLK
X6100
VC6100
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P1 P1
DIF CS
BLW
ALE
RD
VTR SUB
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9P 232C SEL B
9P 232C SEL A
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ANTON LIGHT
ANTON BATT
P13
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ATF DATA15
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STRAT SW
FRONT TOGGLE
P18 P501
REW LED
EE LED
PLAY LED
BACK TALLY LED
REW SW
FF SW
PLAY SW
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EJECT SW
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SYS FRT CLK
R SIDE
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SVSYS DATA
SYSSV DATA
SYSSV CLK
RF SERVO
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RST LUPIN
RST VIOLA
RST DIF
FS PLL
RST PHY
VTR SUB
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FEND
RF & SERVO
P30 P70
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VTR RX
REMOTE MAINTENANCE

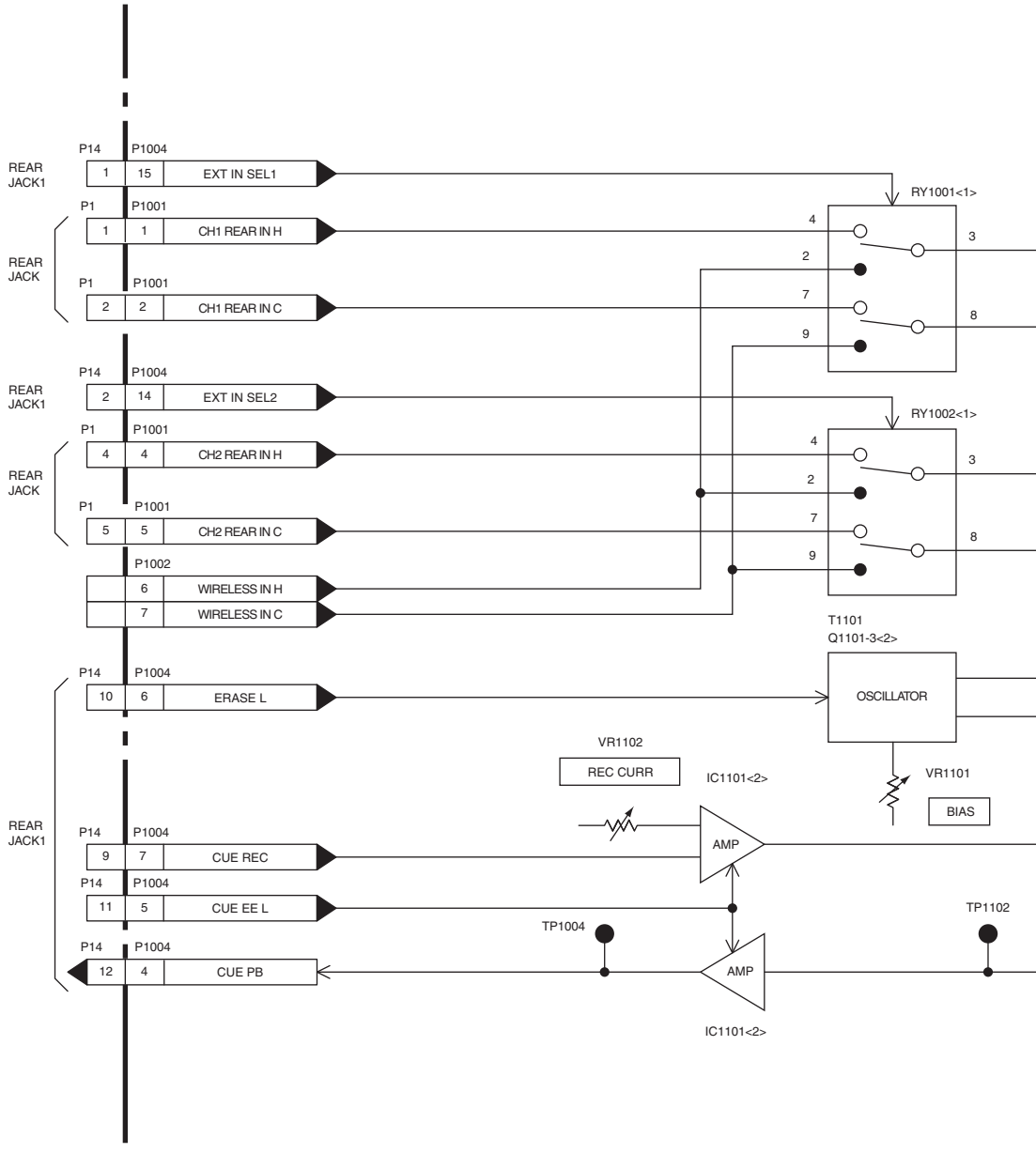
# POWER BLOCK DIAGRAM

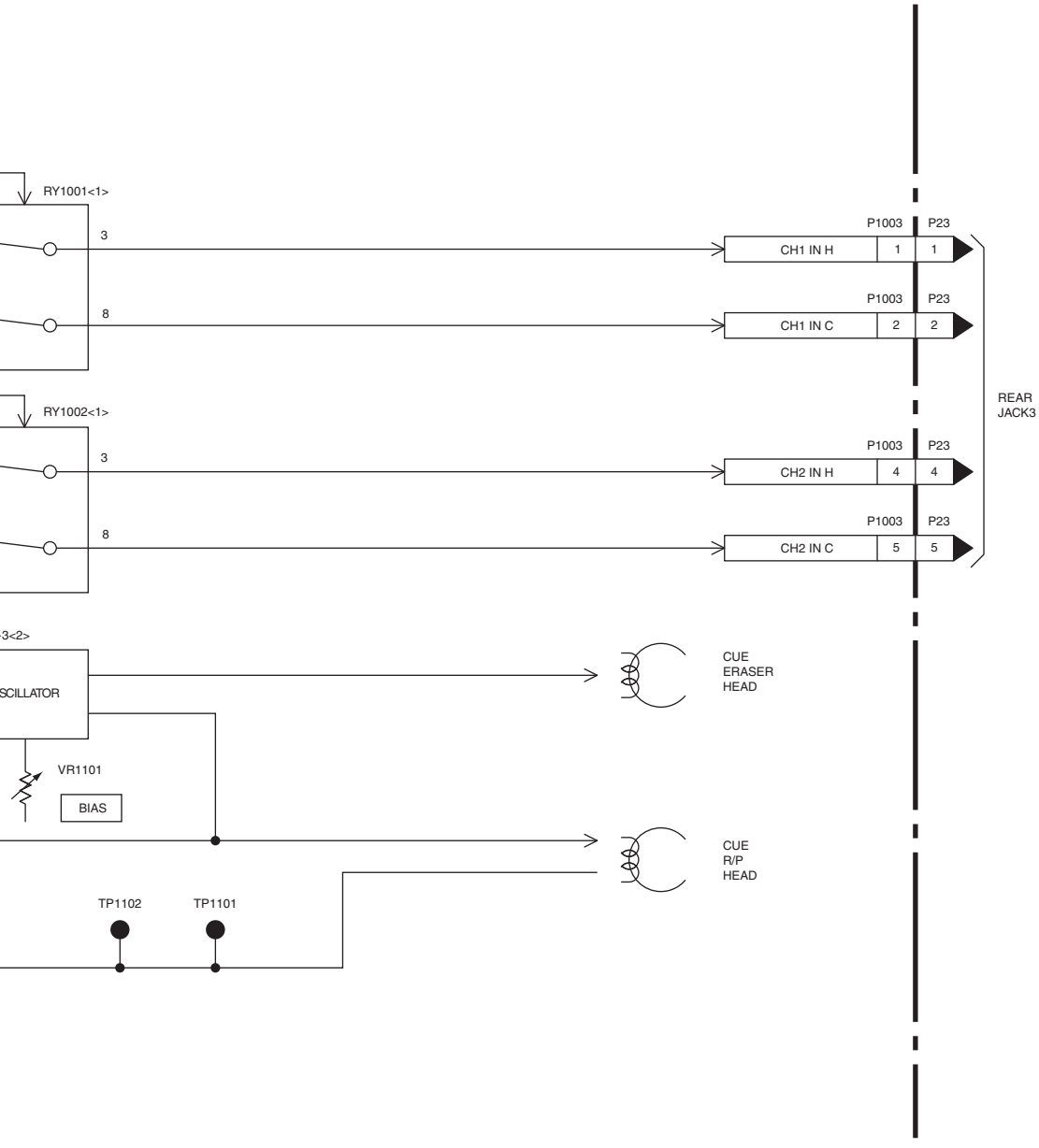


# H/R AMP BLOCK DIAGRAM

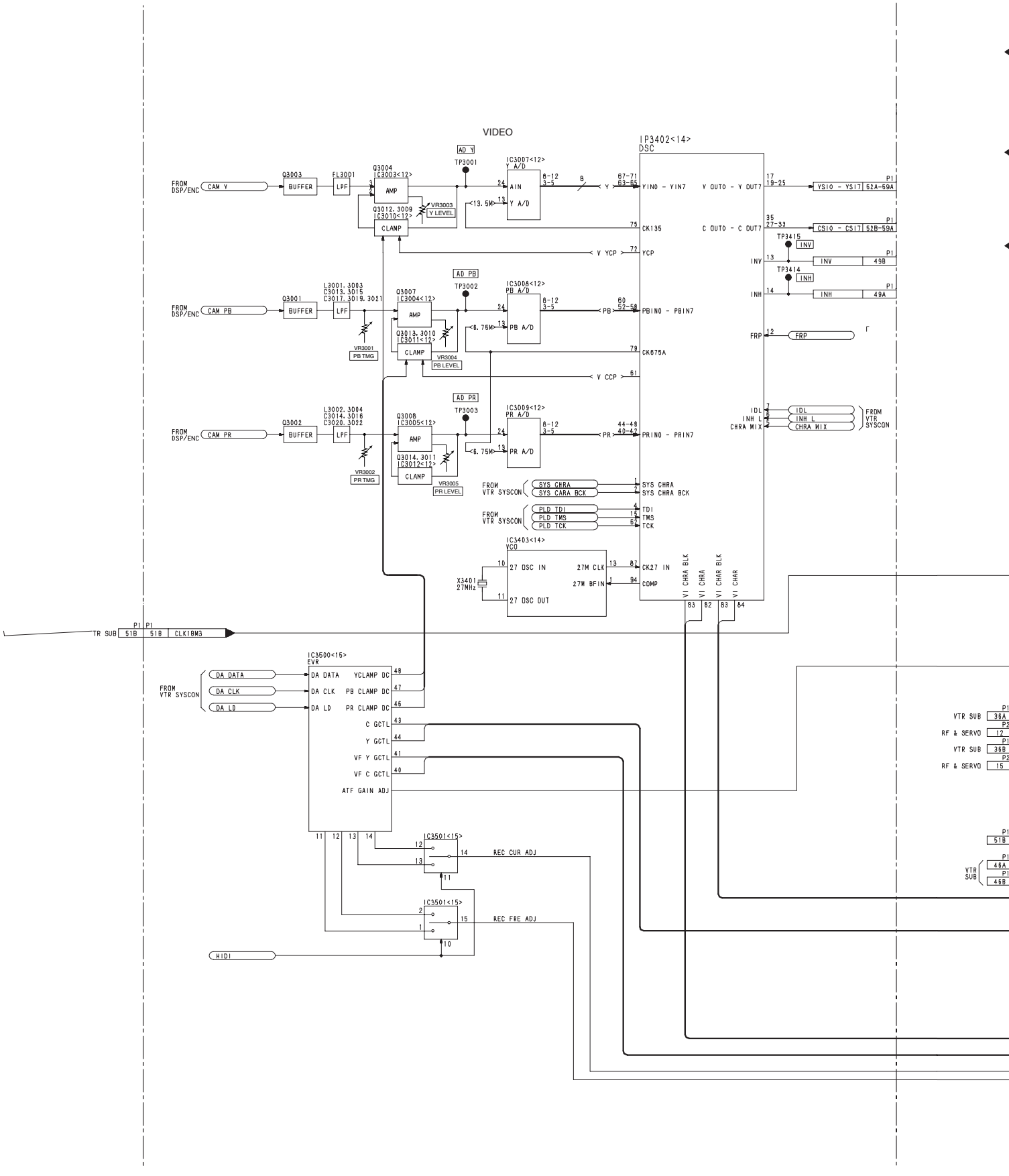


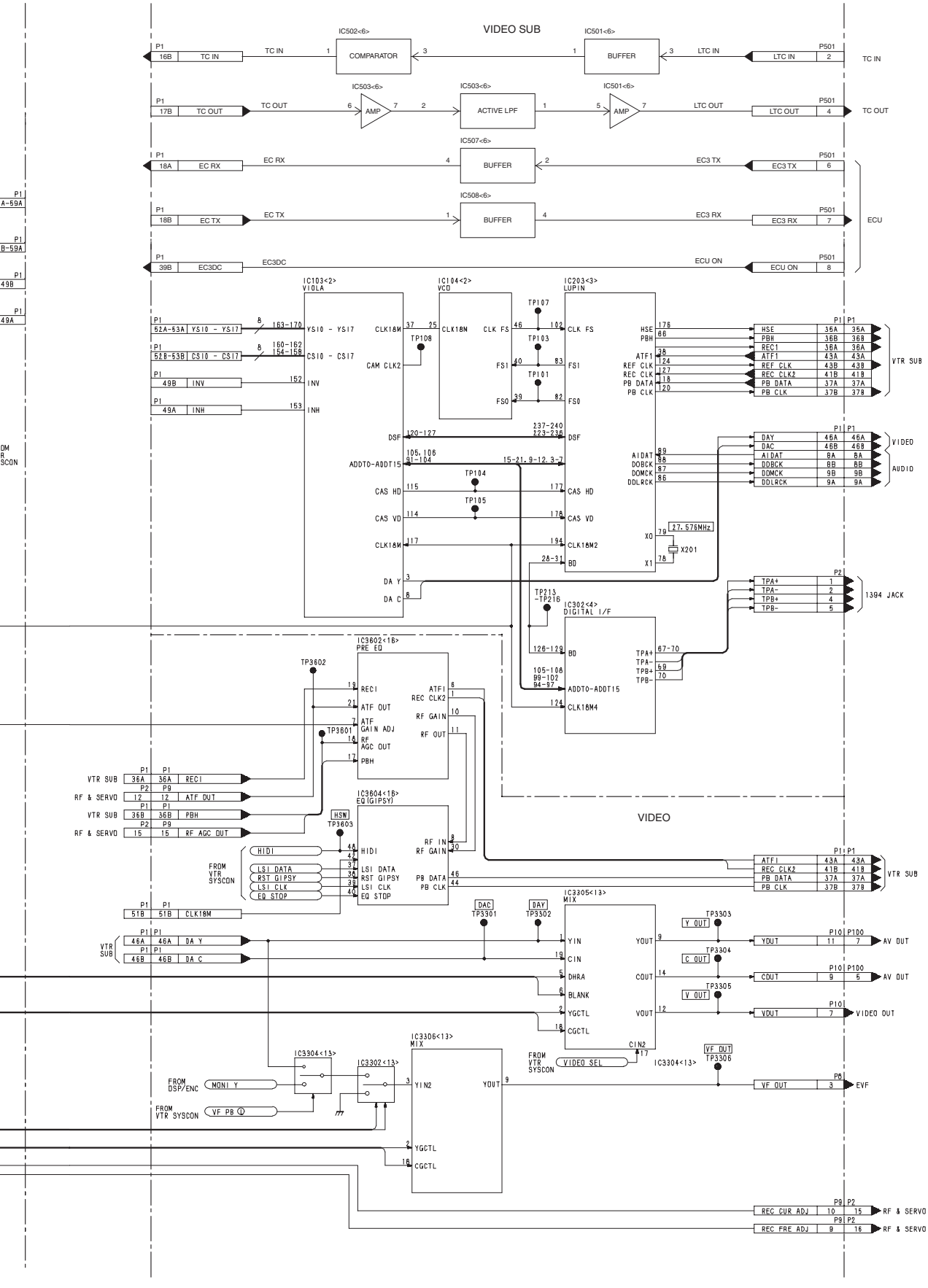
# CUE BLOCK DIAGRAM




RY1001<1>
3
8
RY1002<1>
3
8
-3<2>
SCILLATOR
VR1101
BIAS
TP1102
TP1101
P1003
P23
CH1 IN H
1
1
P1003
P23
CH1 IN C
2
2
P1003
P23
CH2 IN H
4
4
P1003
P23
CH2 IN C
5
5
REAR
JACK3
CUE
ERASER
HEAD
CUE
R/P
HEAD

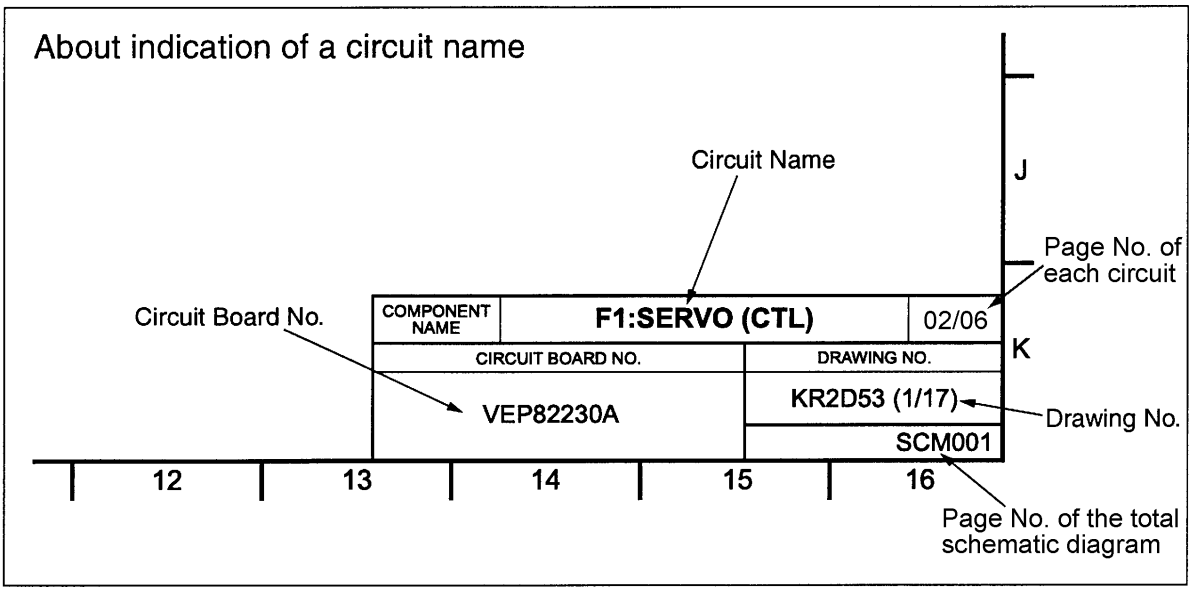
# VTR SUB BLOCK DIAGRAM




VIDEO SUB
TC IN
COMPARATOR
BUFFER
LTC IN
TC OUT
AMP
ACTIVE LPF
AMP
LTC OUT
EC RX
BUFFER
EC3 TX
EC TX
BUFFER
EC3 RX
ECU
EC3DC
ECU ON
VIOLA
VCD
LUPIN
VTR SUB
VIDEO
AUDIO
27.576MHz
X201
DIGITAL I/F
1394 JACK
PRE EQ
EQ(GIPSY)
VIDEO
MIX
AV OUT
VIDEO OUT
EVF
FROM DSP/ENC
MONI Y
FROM VTR SYSCON
VF PB
VIDEO SEL
REC CUR ADJ
REC FRE ADJ
RF & SERVO

# SECTION 6

# SCHEMATIC DIAGRAMS




**NOTE:**
BE SURE TO MAKE YOUR ORDERS OF REPLACEMENT PARTS ACCORDING TO PARTS LIST, SECTION8

**CAUTION**

THE [ ] MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.
PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

**IMPORTANT SAFETY NOTICE:**
COMPONENTS IDENTIFIED WITH THE MARK ⚠ HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

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DSP_ENC (3/6) ..... SCM009
DSP_ENC (4/6) ..... SCM010
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LED ..... SCM059

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TOGGLE SW ..... SCM059

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MENU_JOG ..... SCM060

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FRONT TOGGLE SW ..... SCM060

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REAR JACK ..... SCM061

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AV_OUT ..... SCM062

## FRONT MIC
FRONT_MIC ..... SCM062

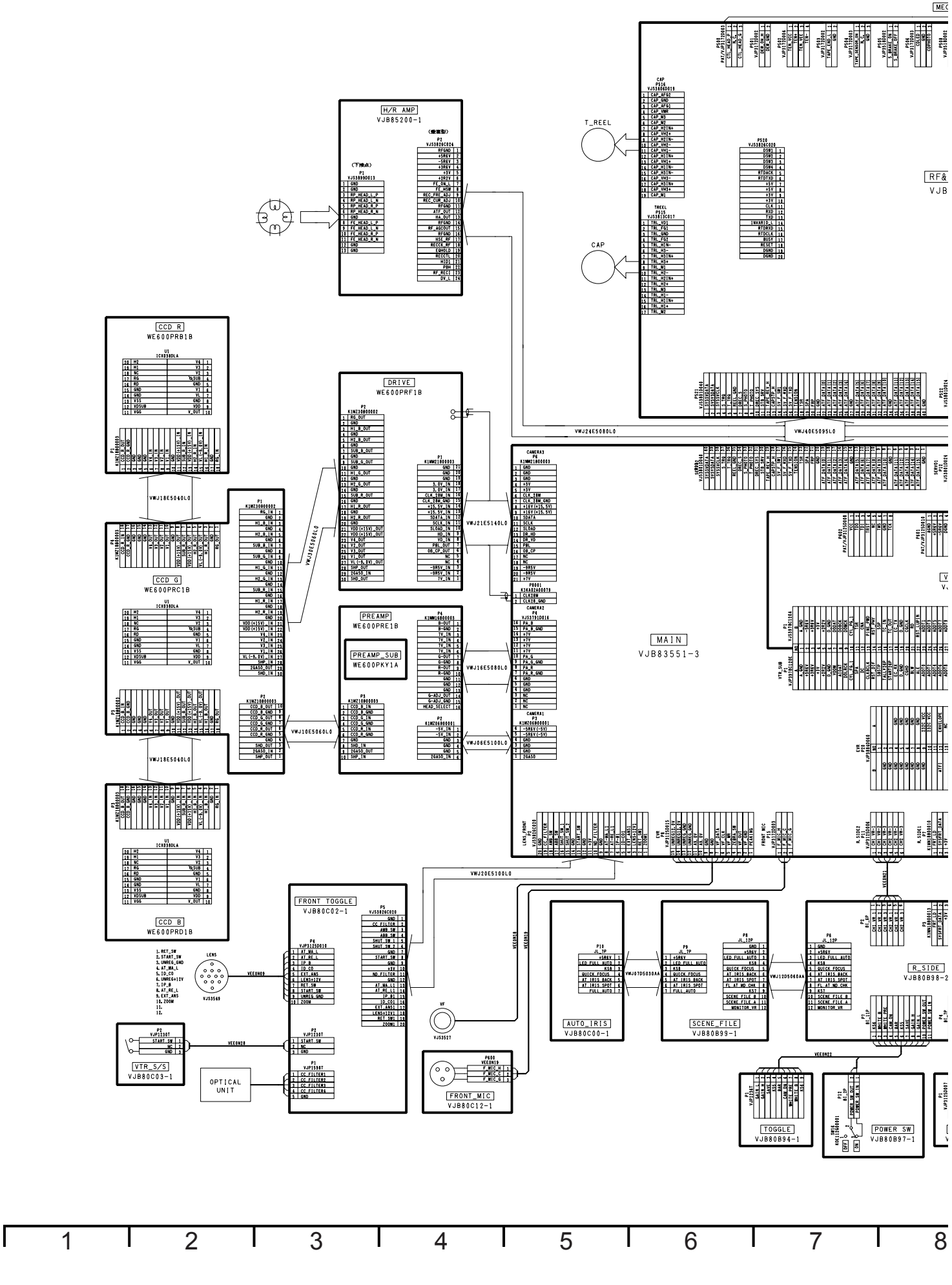
## HEAD PHONE
HEAD PHONE ..... SCM063

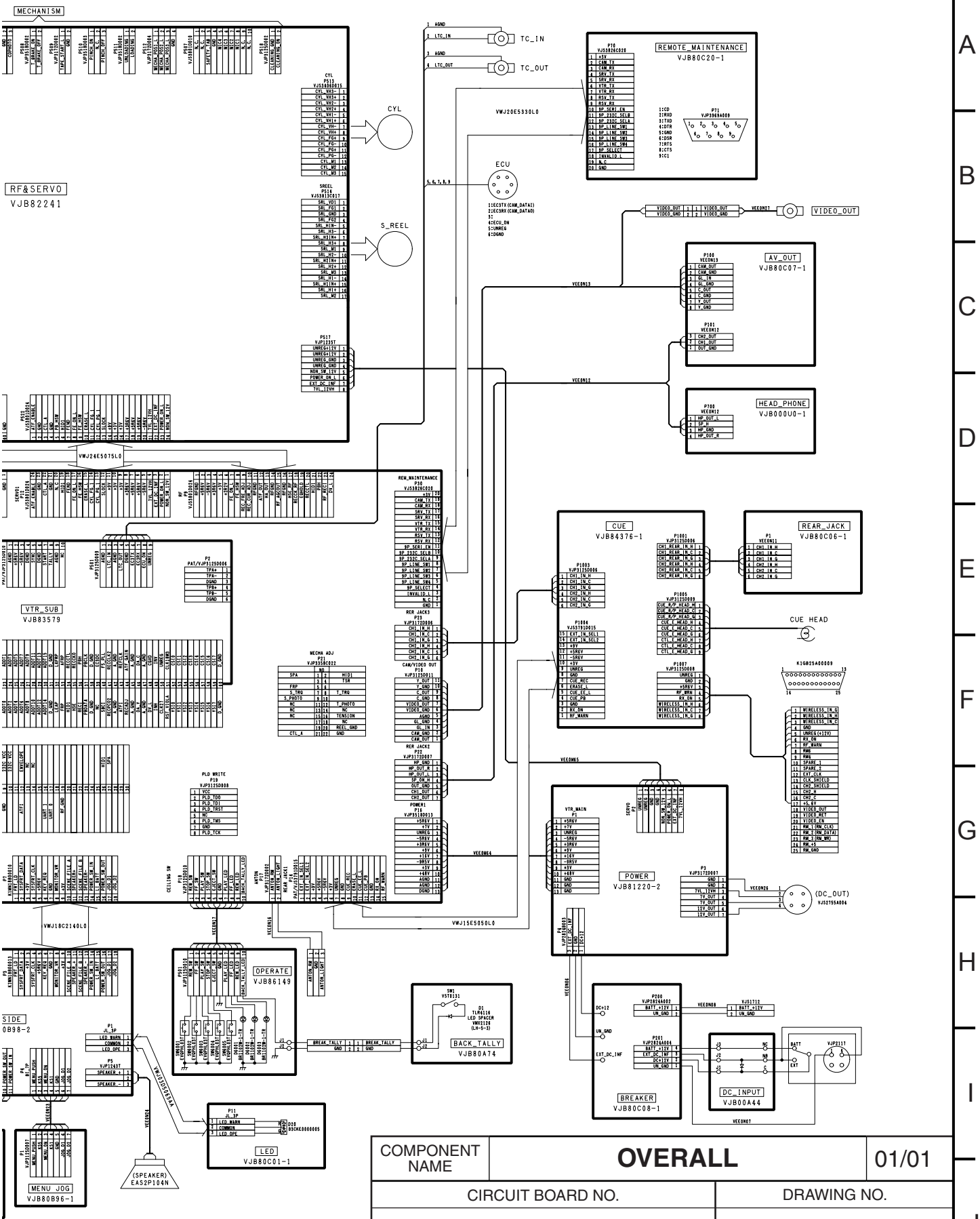
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CUE (1/2) ..... SCM068
CUE (2/2) ..... SCM069

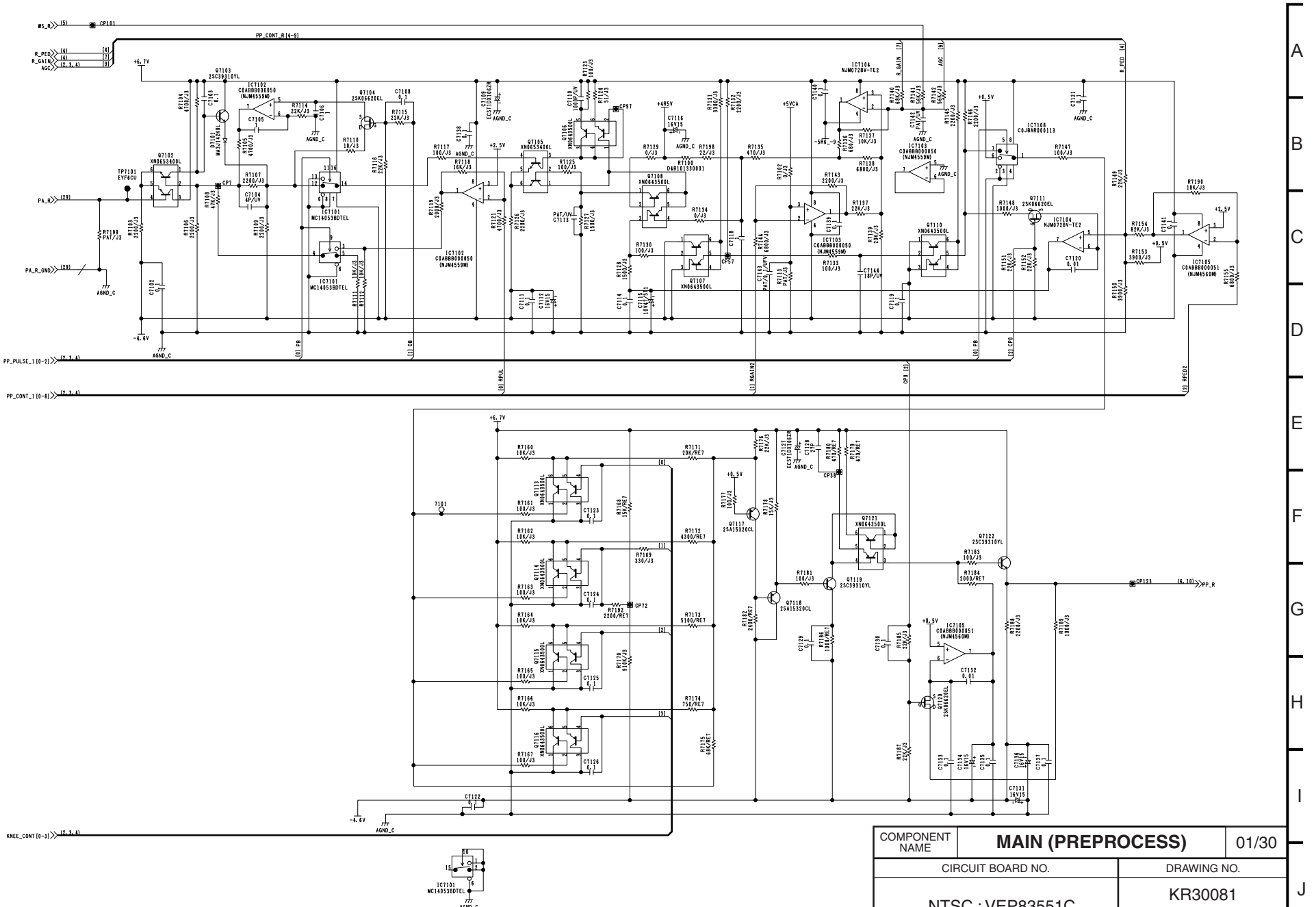
## DRIVE
DRIVE ..... SCM070

## PREAMP
PREAMP ..... SCM071

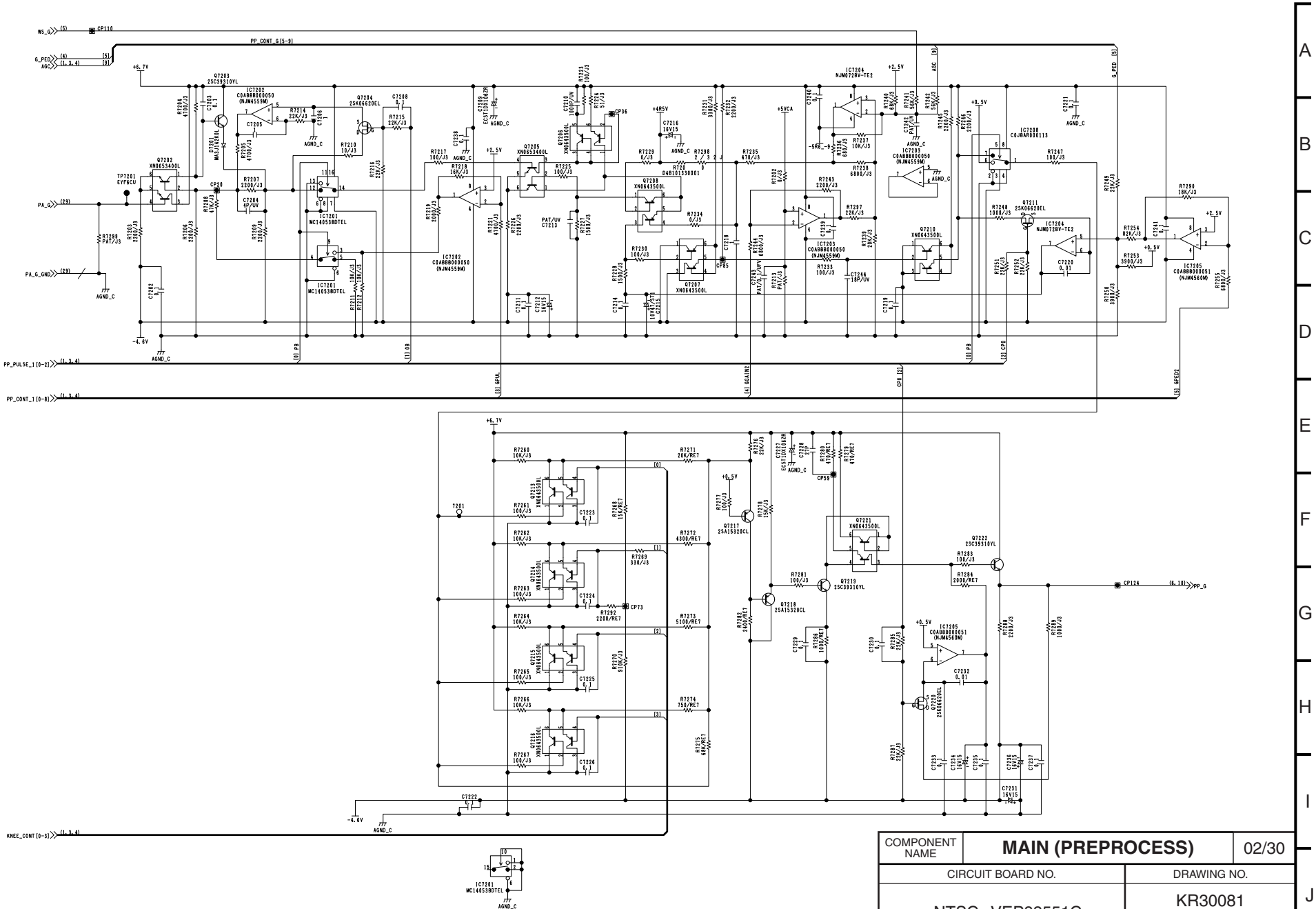

H/R AMP
VJB85200-1
T_REEL
CAP
MAIN
VJB83551-3
CCD R
WE600PRB1B
CCD G
WE600PRC1B
CCD B
WE600PRD1B
DRIVE
WE600PRF1B
PREAMP
WE600PRE1A
PREAMP_SUB
WE600PKY1A
FRONT TOGGLE
VJB80C02-1
VTR_S/S
VJB80C03-1
OPTICAL UNIT
AUTO_IRIS
VJB80C00-1
SCENE_FILE
VJB80B99-1
R_SIDE
VJB80B98-2
FRONT_MIC
VJB80C12-1
TOGGLE
VJB80B94-1
POWER SW
VJB80B97-1
VWJ24E5080L0
VWJ40E5095L0
VWJ21E5140L0
VWJ36E5960L0
VWJ16E5080L0
VWJ10E5060L0
VWJ06E5100L0
VWJ18E5040L0
VWJ20E5100L0
VWJ12D5060AA
VWJ07D5030AA
VEE0N09
VEE0N08
VEE0N07
VEE0N03
VEE0N28
VEE0N10
LENS
VJ53549
VF
VJ53527



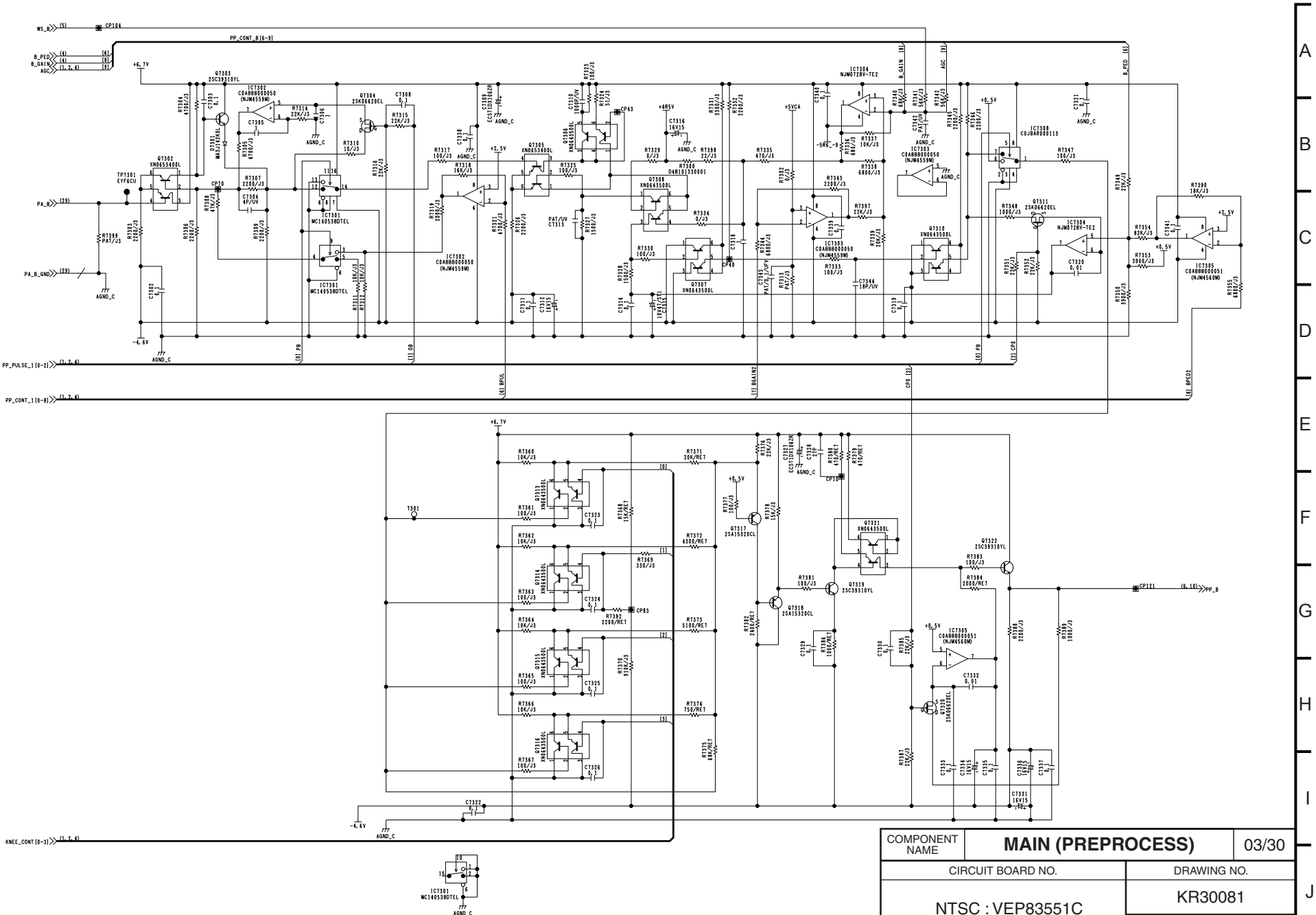

| COMPONENT NAME | OVERALL | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| | KR9J97 | |
| | **SCM001** | |



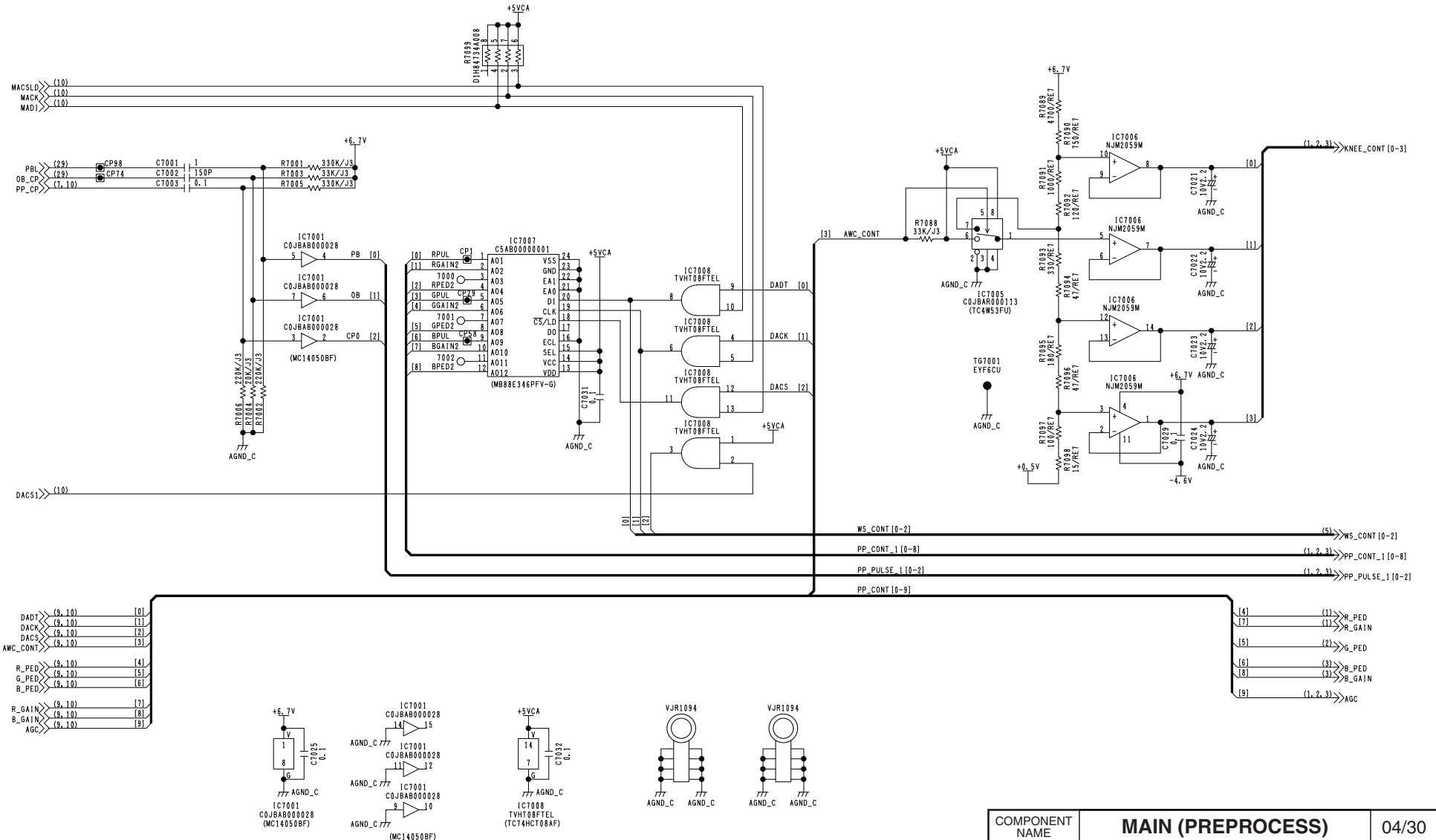
| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (PREPROCESS)** | 01/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | **SCM002** |



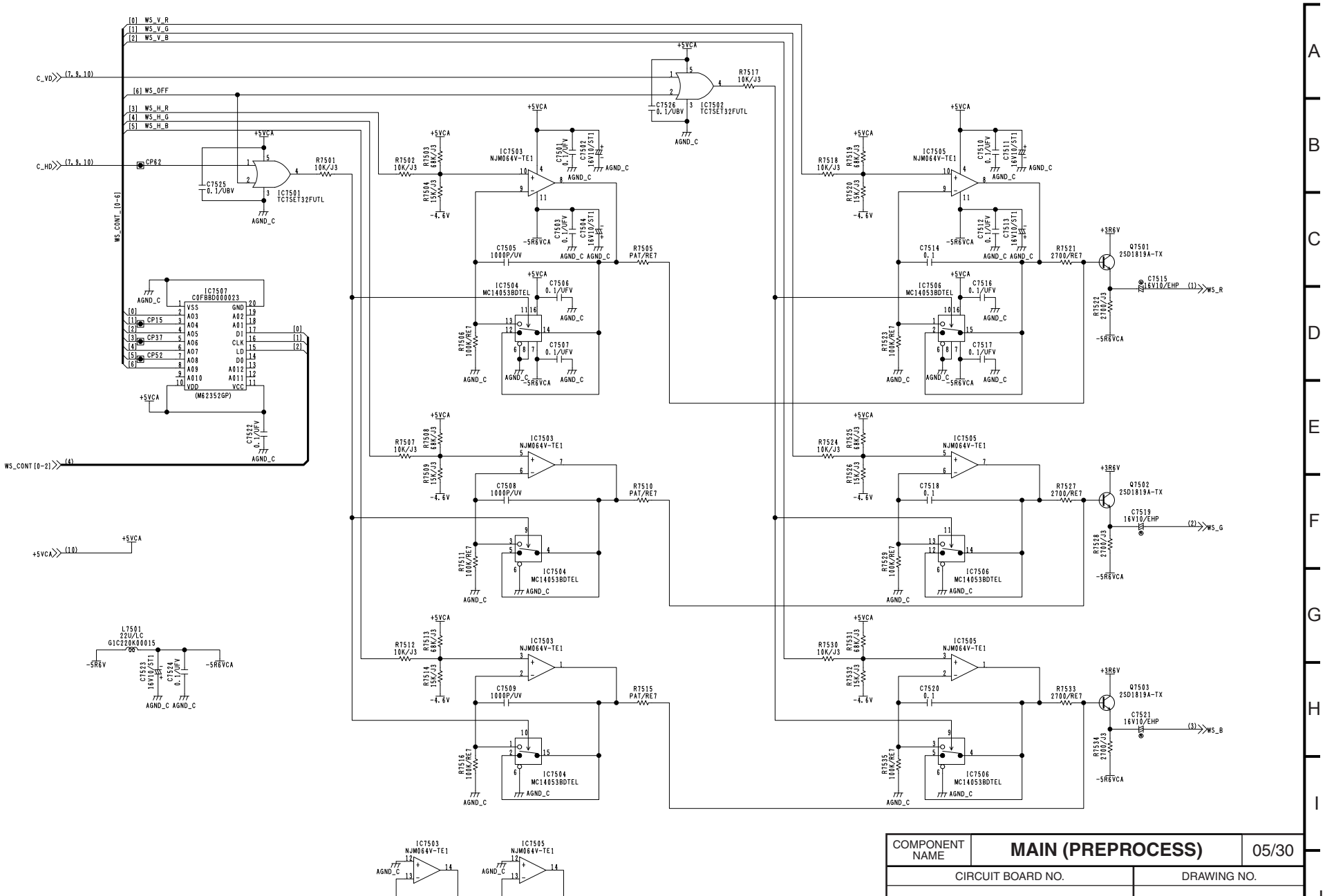
| COMPONENT NAME | MAIN (PREPROCESS) | 02/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM003 |



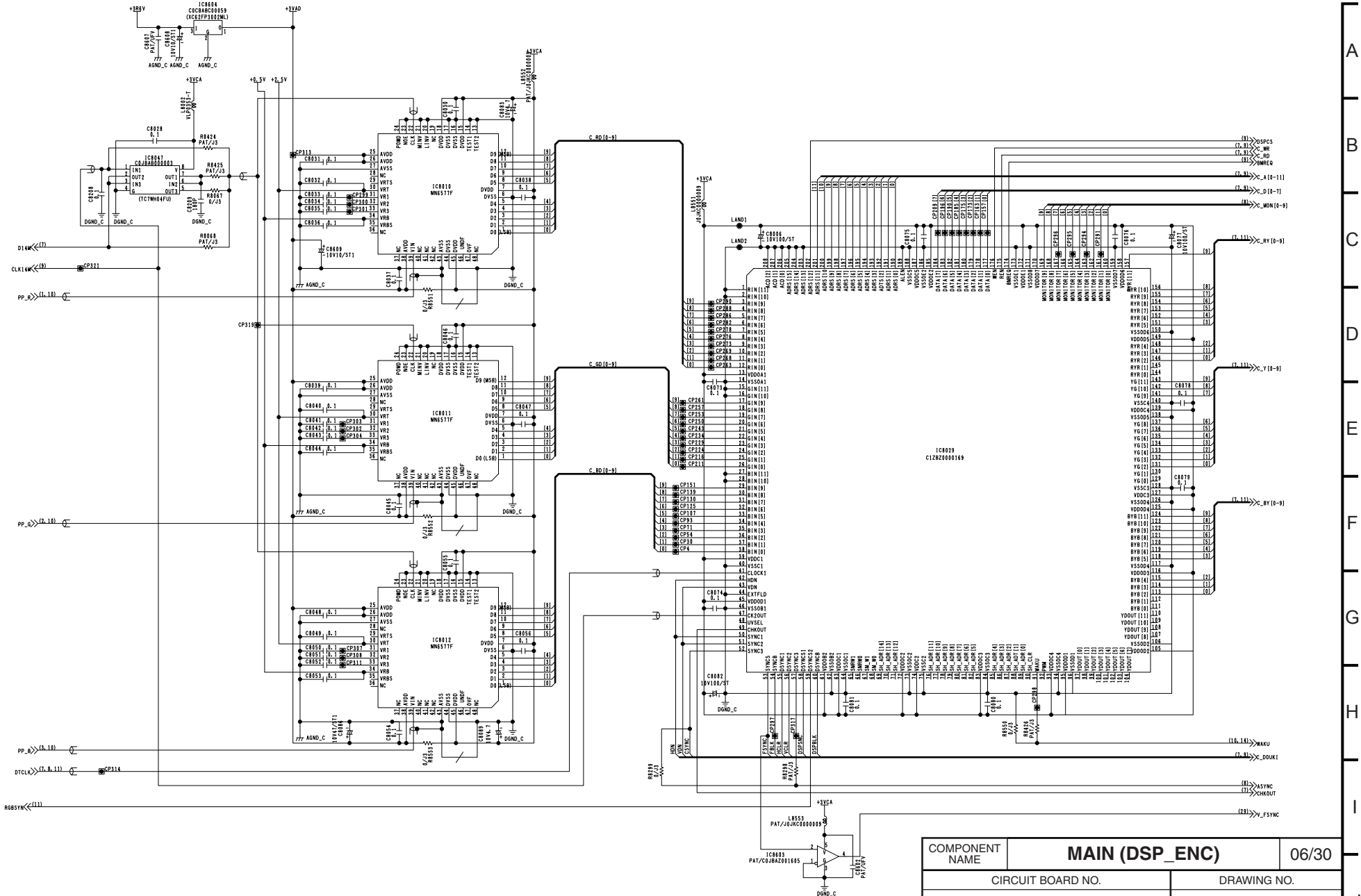

| COMPONENT NAME | MAIN (PREPROCESS) | 03/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM004 |



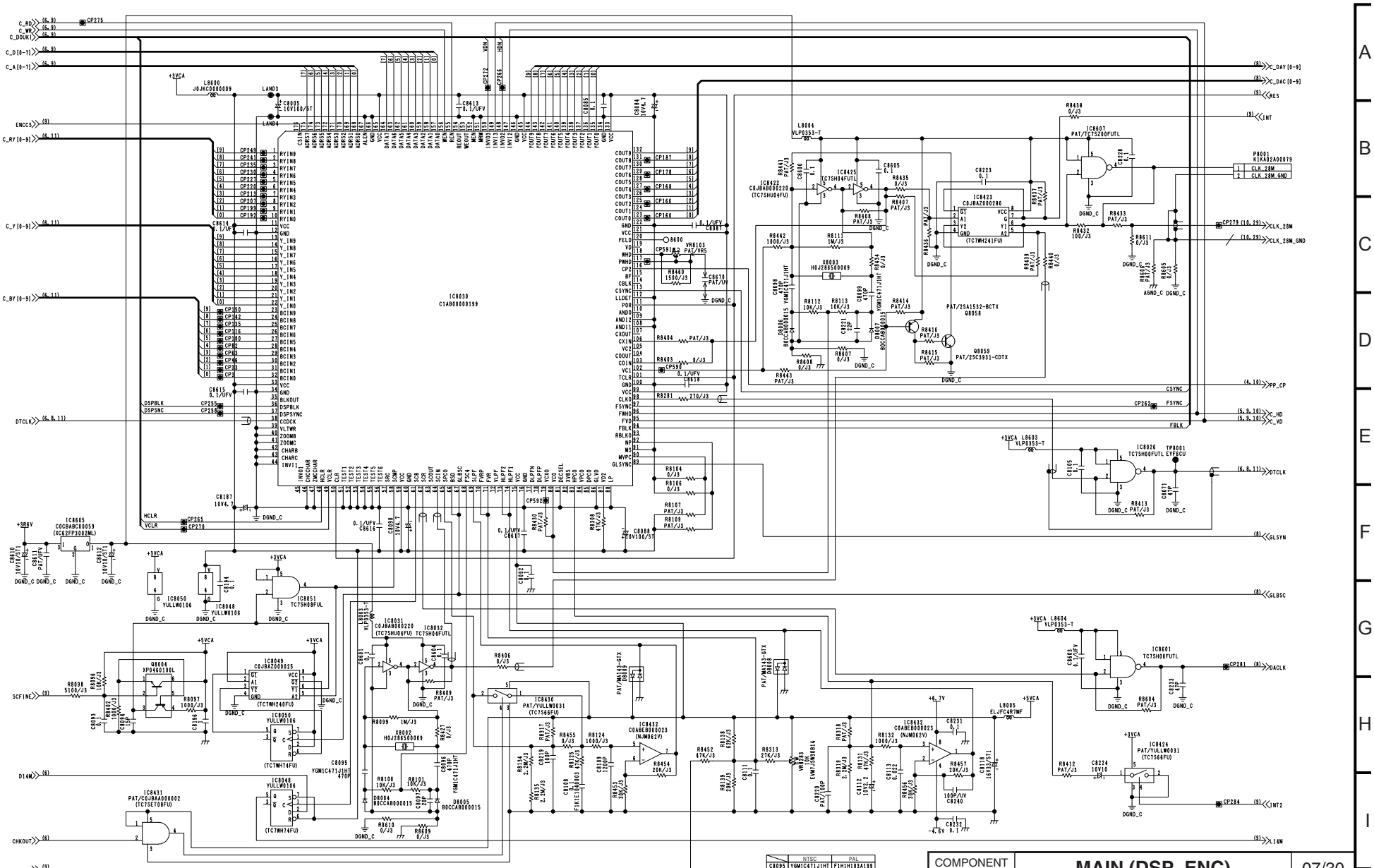

| COMPONENT NAME | MAIN (PREPROCESS) | 04/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM005 |




| COMPONENT NAME | MAIN (PREPROCESS) | 05/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM006 |



| COMPONENT NAME | MAIN (DSP_ENC) | 06/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM007 |



| | NTSC | PAL |
|---|---|---|
| IC8424 | PAT | YULLW0031 |
| IC8430 | PAT | YULLW0031 |
| IC8431 | PAT | C0JBAA000002 |

| | NTSC | PAL |
|---|---|---|
| X8002 | H0J286500009 | H0J171500009 |
| X8003 | H0J286500009 | H0J283500009 |

| | NTSC | PAL |
|---|---|---|
| VR8103 | PAT/VR5 | EVM7JSW30B13 |

| | NTSC | PAL |
|---|---|---|
| R8106 | 0/J3 | PAT/J3 |
| R8109 | PAT/J3 | 0/J3 |
| R8124 | 1000/J3 | 470/J3 |
| R8125 | 47K/J3 | 18K/J3 |
| R8133 | 27K/J3 | 18K/J3 |
| R8319 | 22M(1/10W) | PAT/J3 |

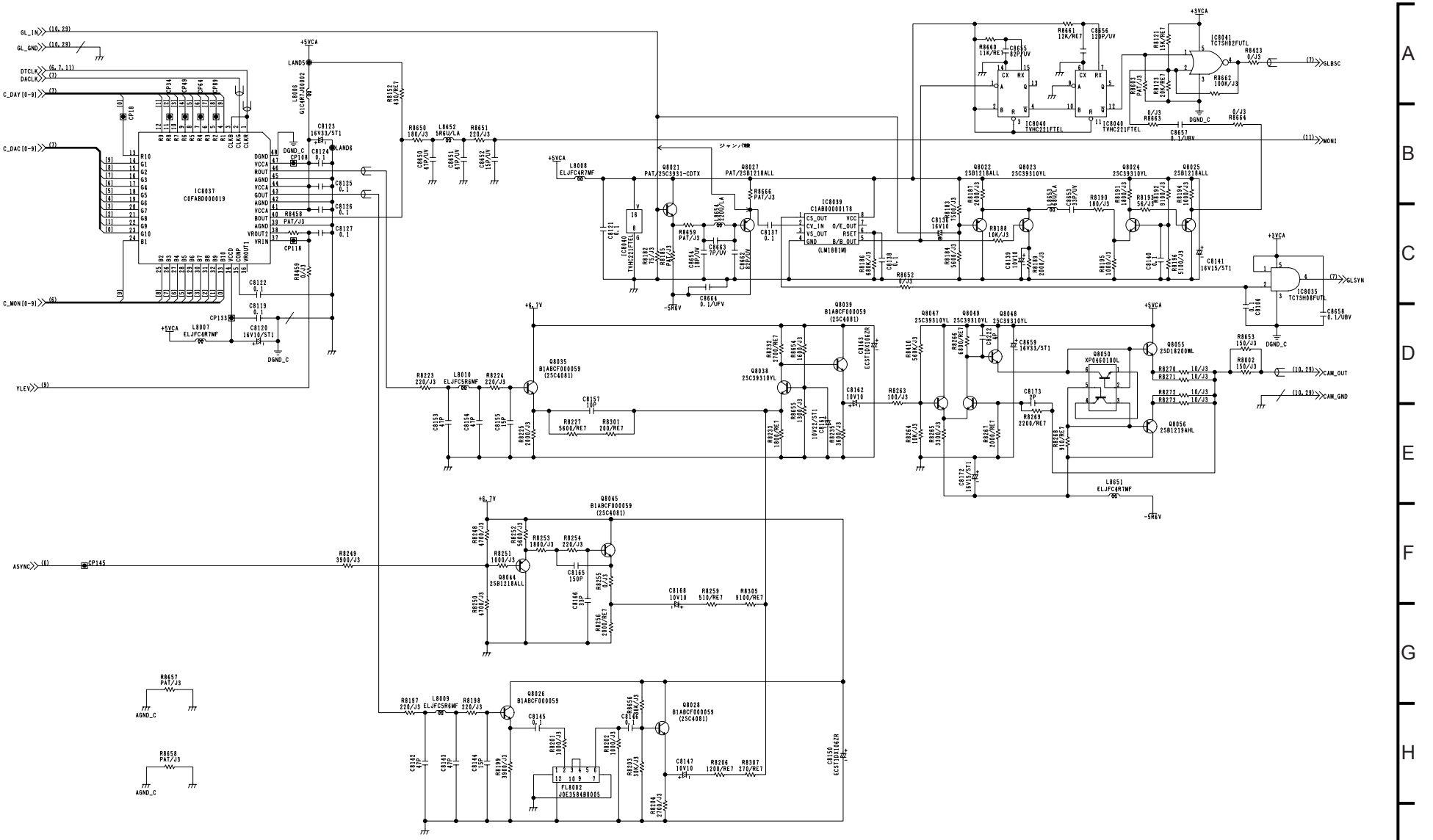
| | NTSC | PAL |
|---|---|---|
| R8404 | PAT/J3 | 0/J3 |
| R8406 | 0/J3 | PAT/J3 |
| R8407 | PAT/J3 | 0/J3 |
| R8430 | PAT/J3 | 0/J3 |
| R8435 | 0/J3 | PAT/J3 |
| R8436 | 0/J3 | PAT/J3 |

| | NTSC | PAL |
|---|---|---|
| R8437 | PAT/J3 | 0/J3 |
| R8438 | 0/J3 | PAT/J3 |
| R8439 | PAT/J3 | 0/J3 |
| R8440 | 0/J3 | PAT/J3 |
| R8442 | 1000/J3 | PAT/J3 |
| R8455 | 0/J3 | PAT/J3 |

| | NTSC | PAL |
|---|---|---|
| R8457 | 20K/J3 | 10K/J3 |
| R8460 | 150K/J3 | PAT/J3 |
| R8138 | 62K/J3 | PAT/J3 |
| R8139 | 20K/J3 | 15K/J3 |
| R8412 | PAT/J3 | 330/J3 |

| | NTSC | PAL |
|---|---|---|
| C8095 | YGM1C471J1HT | F1H1H103A199 |
| C8096 | YGM1C471J1HT | F1H1H103A199 |
| C8097 | F1H1H200A004 | F1H1H330A231 |
| C8108 | F1K1E1040003 | K218A1R6R |
| C8113 | F1H1E223A002 | F1H1H103A190 |
| C8220 | F1H1H101A231 | PAT |
| C8221 | F1H1H220A231 | F1H1H390A231 |
| C8224 | PAT | F5F1A104G01 |
| C8670 | PAT/UV | 100P/UV |

| COMPONENT NAME | MAIN (DSP_ENC) | 07/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM008 |

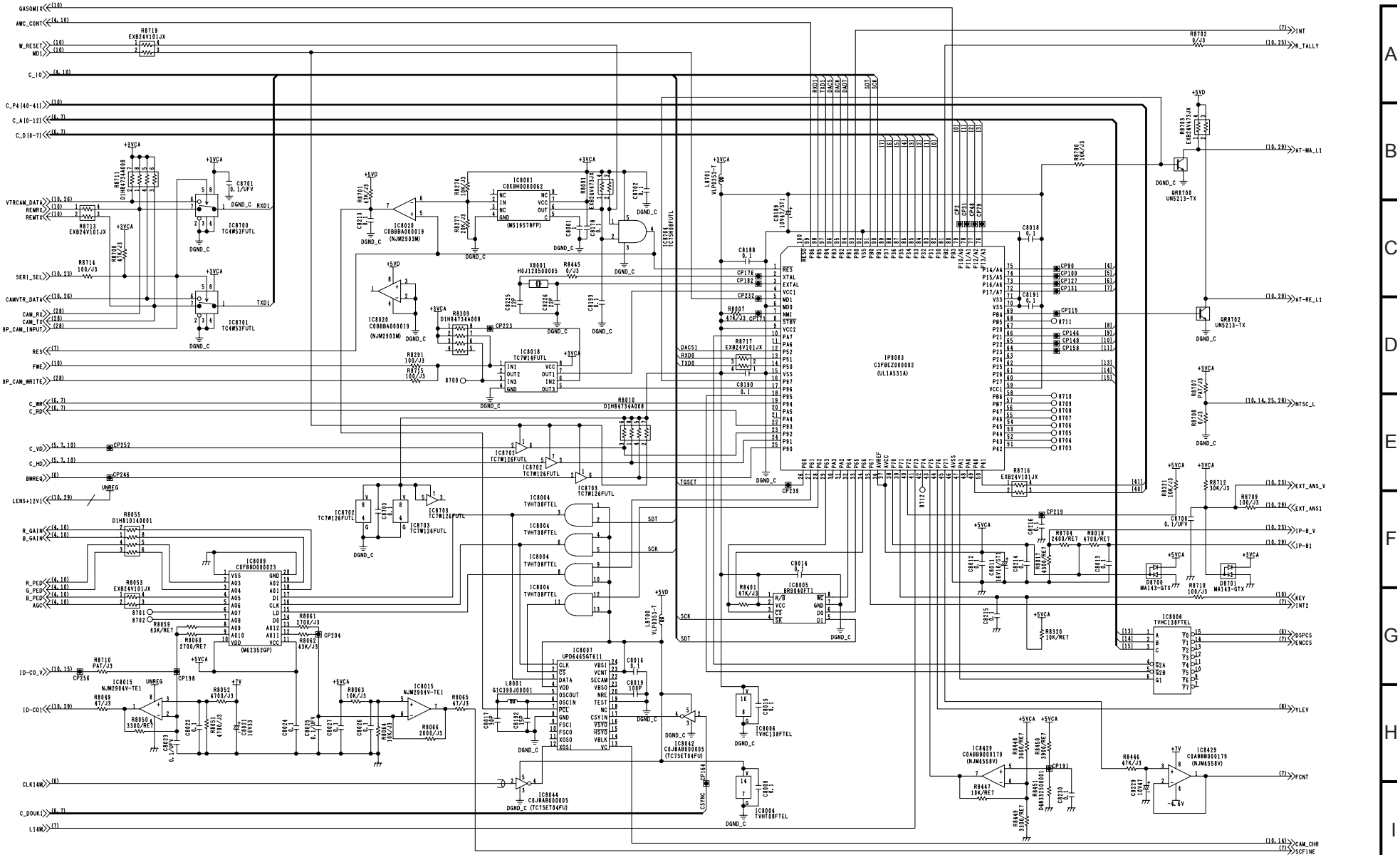


| | NTSC | PAL |
|---|---|---|
| C8166 | F1H1H330A231 | F1H1H560A231 |

| | NTSC | PAL |
|---|---|---|
| R8254 | 220/J3 | 180/J3 |
| R8259 | 390/RE7 | 0/J3 |
| R8301 | 200/RE7 | 330/J3 |

| | NTSC | PAL |
|---|---|---|
| FL8001 | J0HABY000003 | J0HABY000004 |
| FL8002 | J0E35B4B0005 | J0E4434B0005 |

| COMPONENT NAME | MAIN (DSP_ENC) | 08/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM009 |

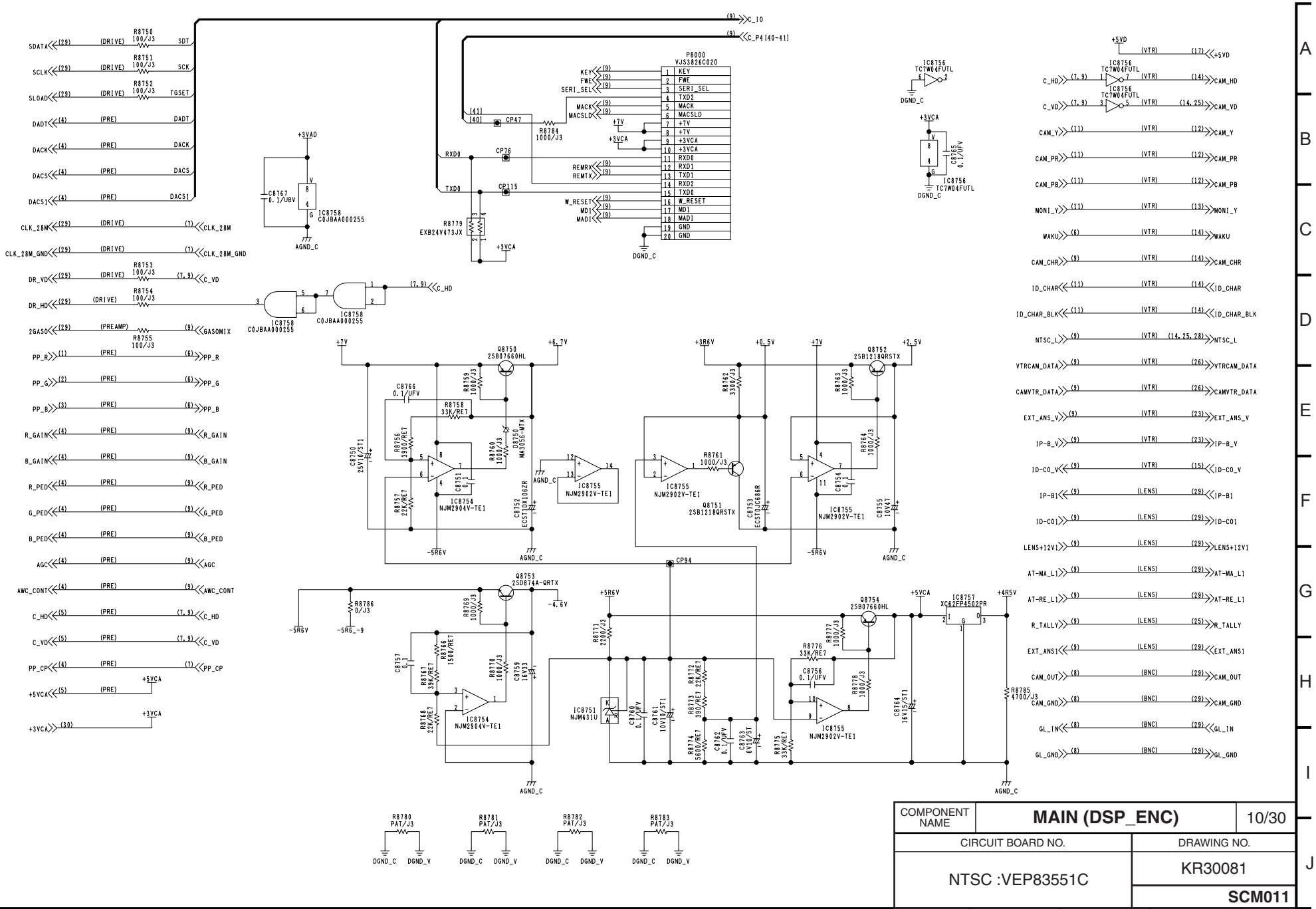


| | NTSC | PAL |
|---|---|---|
| R8707 | PAT/J3 | 0/J3 |
| R8708 | 0/J3 | PAT/J3 |

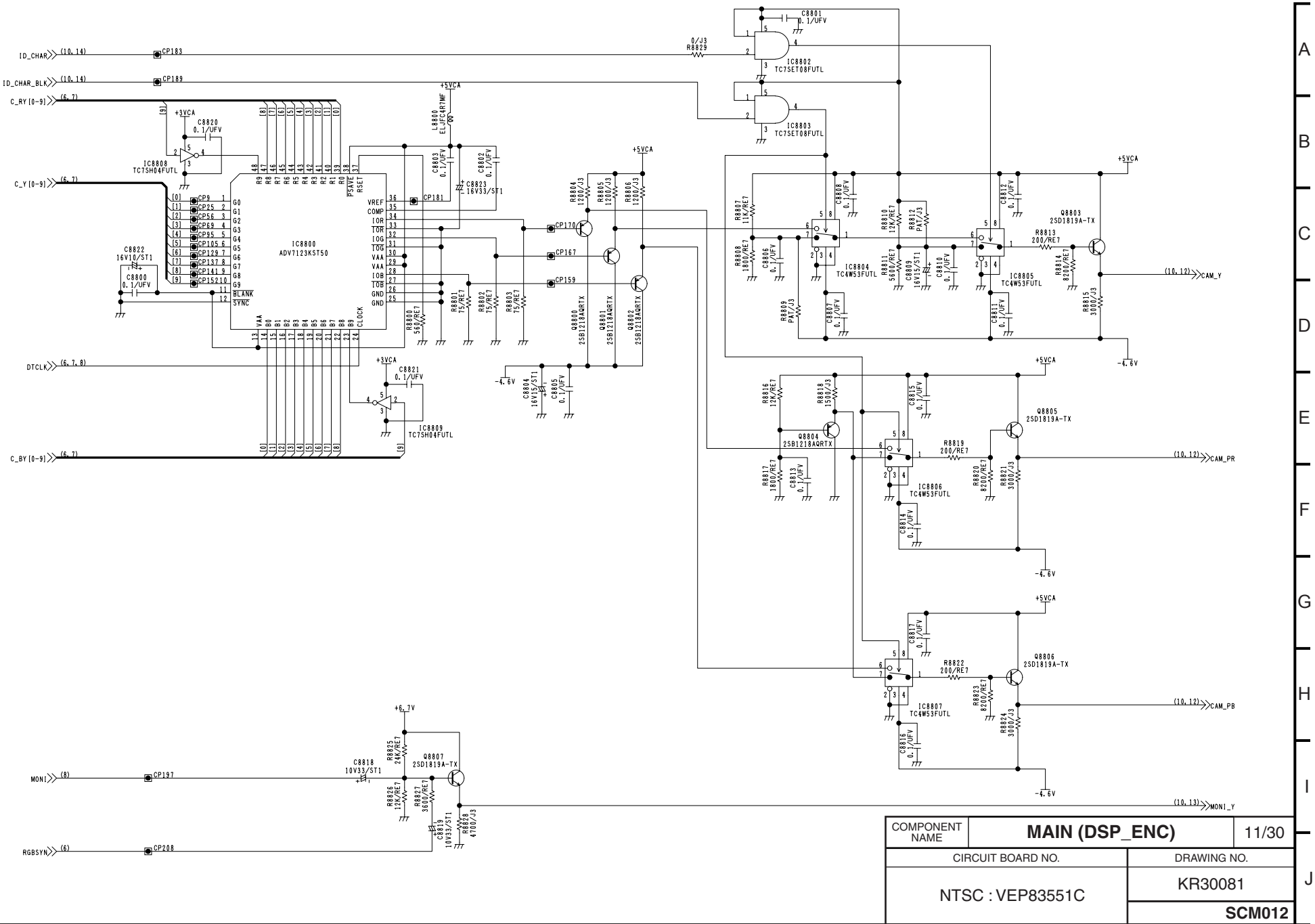
| COMPONENT NAME | MAIN (DSP_ENC) | 09/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM010 |

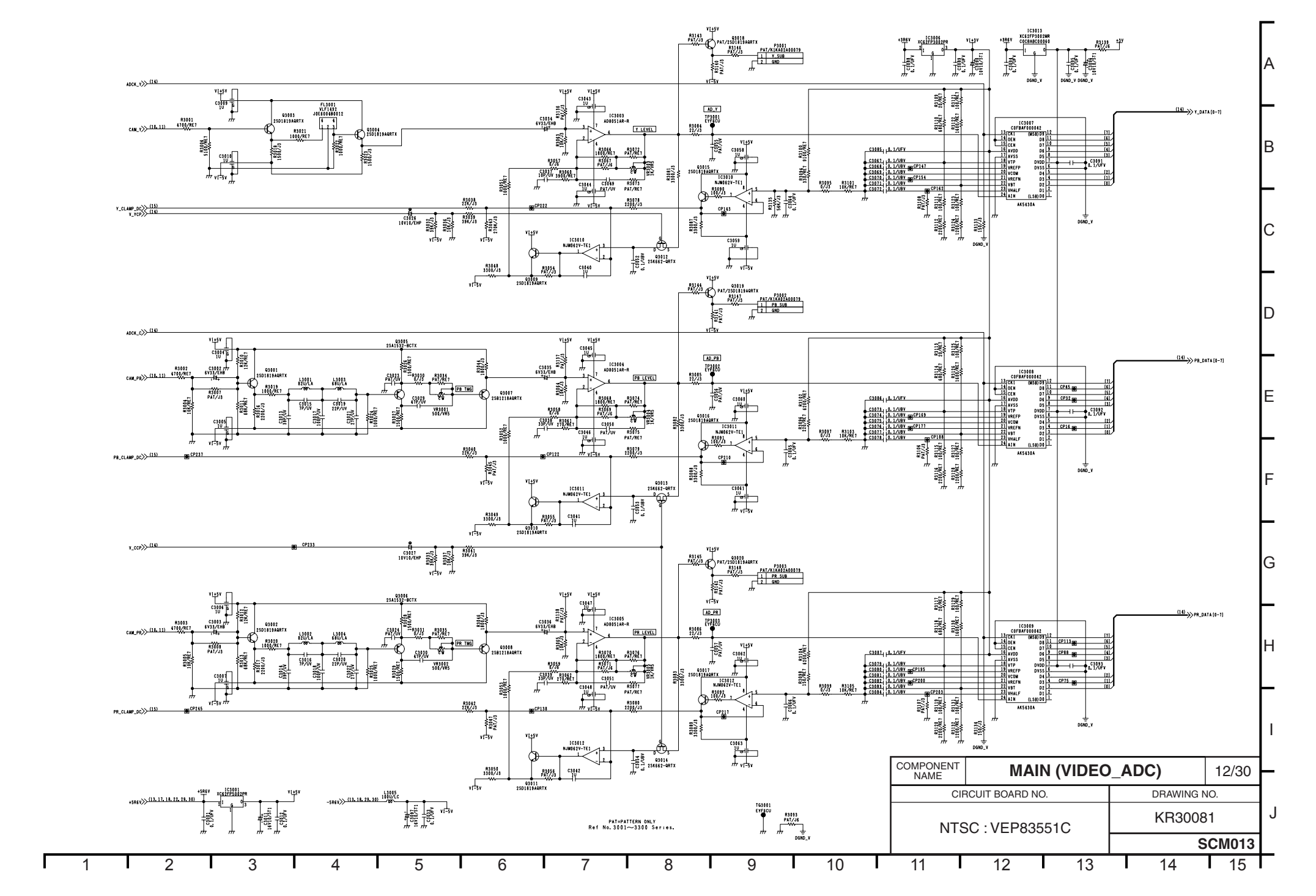
A B C D E F G H I J

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

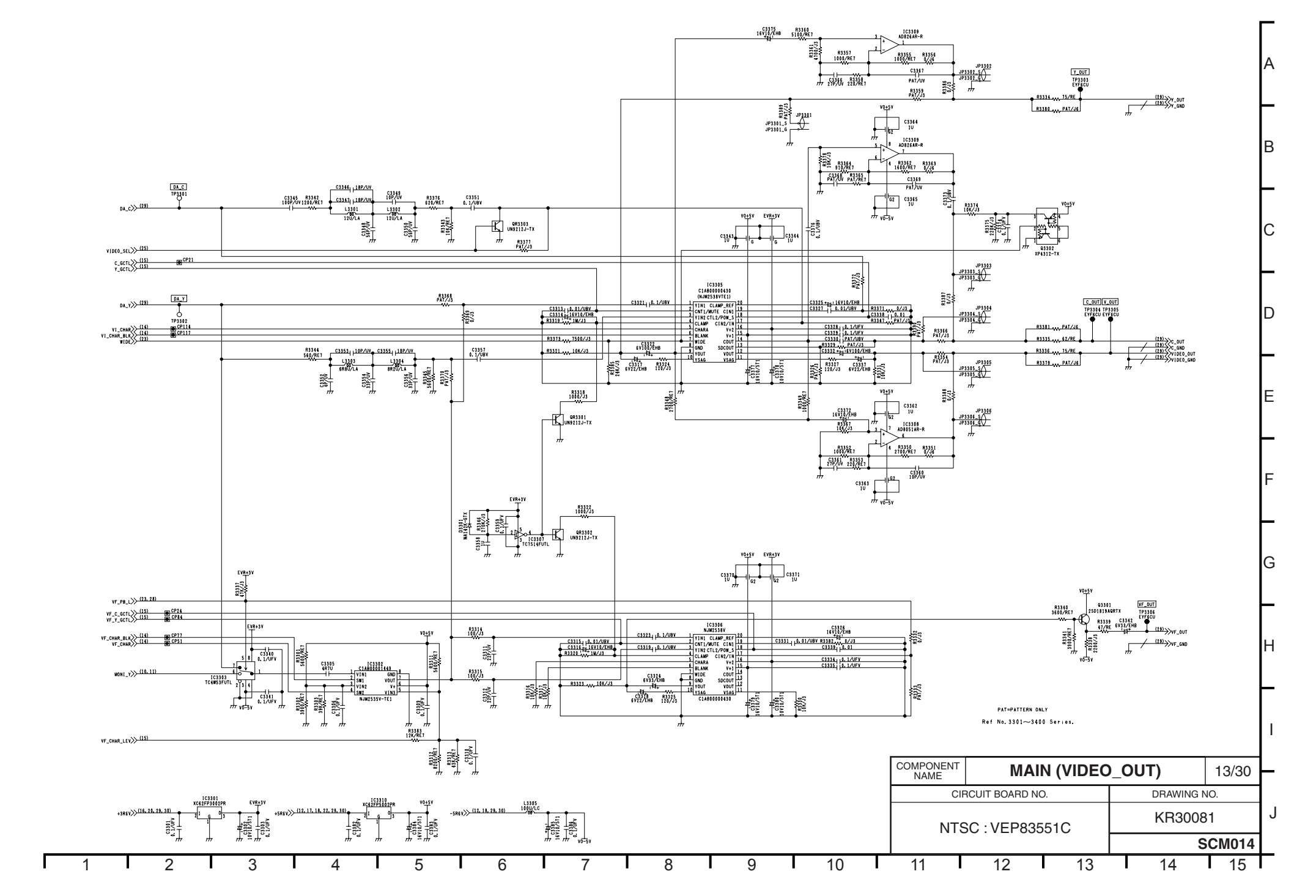



| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (DSP_ENC)** | 10/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC :VEP83551C | | KR30081 |
| | | **SCM011** |

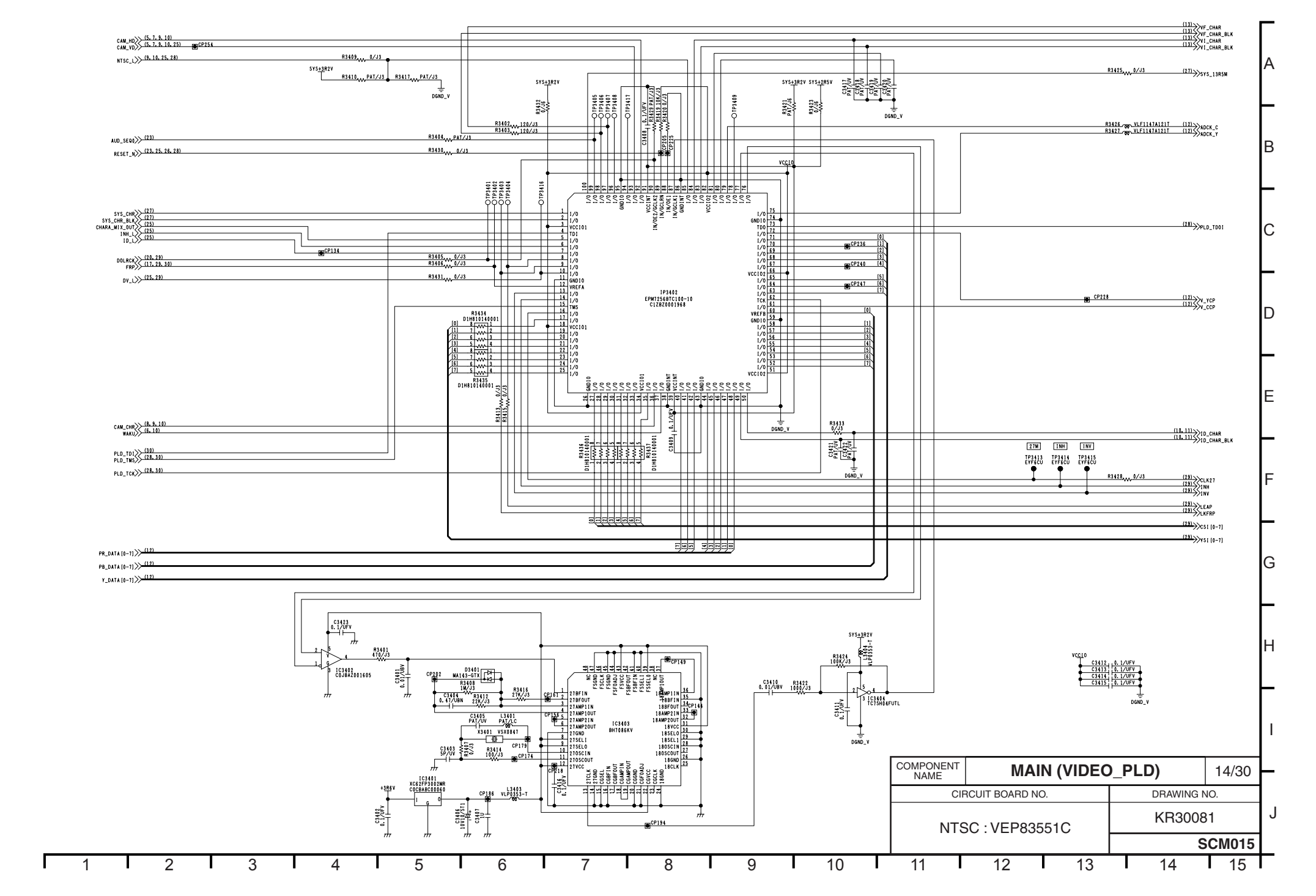

ID_CHAR
ID_CHAR_BLK
C_RY [0-9]
C_Y [0-9]
C_BY [0-9]
DTCLK
RGBSYN
MONI
IC8800 ADV7123KST50
IC8801 0.1/UFV
IC8802 TC7SET08FUTL
IC8803 TC7SET08FUTL
IC8804 TC4W53FUTL
IC8805 TC4W53FUTL
IC8806 TC4W53FUTL
IC8807 TC4W53FUTL
IC8808 TC7SH04FUTL
IC8809 TC7SH04FUTL
Q8800 2SB1218A4QRTX
Q8801 2SB1218A4QRTX
Q8802 2SB1218A4QRTX
Q8803 2SD1819A-TX
Q8804 2SB1218AQRTX
Q8805 2SD1819A-TX
Q8806 2SD1819A-TX
Q8807 2SD1819A-TX
+5VCA
+3VCA
+6.7V
-4.6V
CAM_Y
CAM_PR
CAM_PB
MONI_Y
COMPONENT NAME
MAIN (DSP_ENC)
11/30
CIRCUIT BOARD NO.
NTSC : VEP83551C
DRAWING NO.
KR30081
SCM012



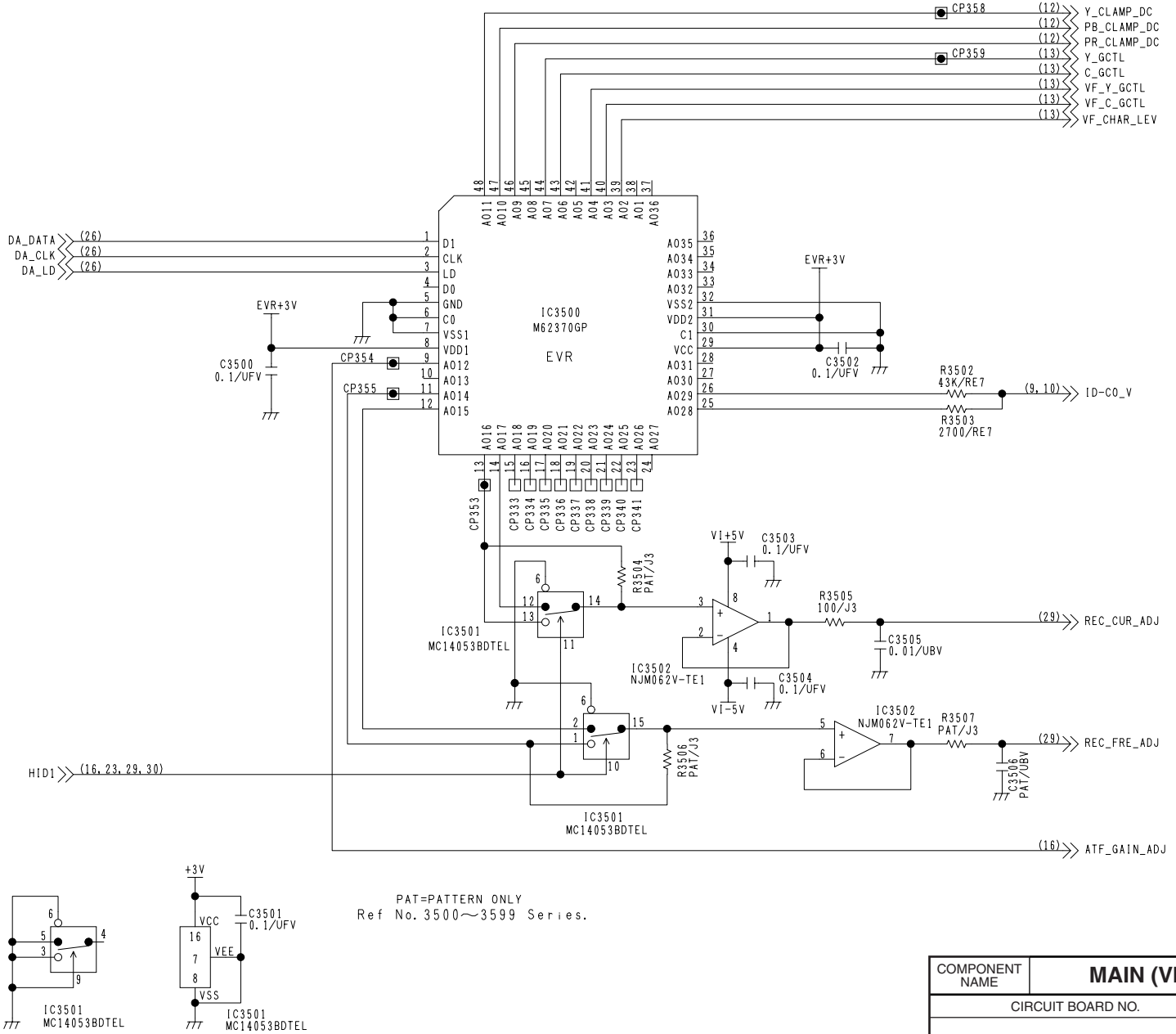
| COMPONENT NAME | MAIN (VIDEO_ADC) | 12/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM013 |




| COMPONENT NAME | MAIN (VIDEO_OUT) | 13/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM014 |

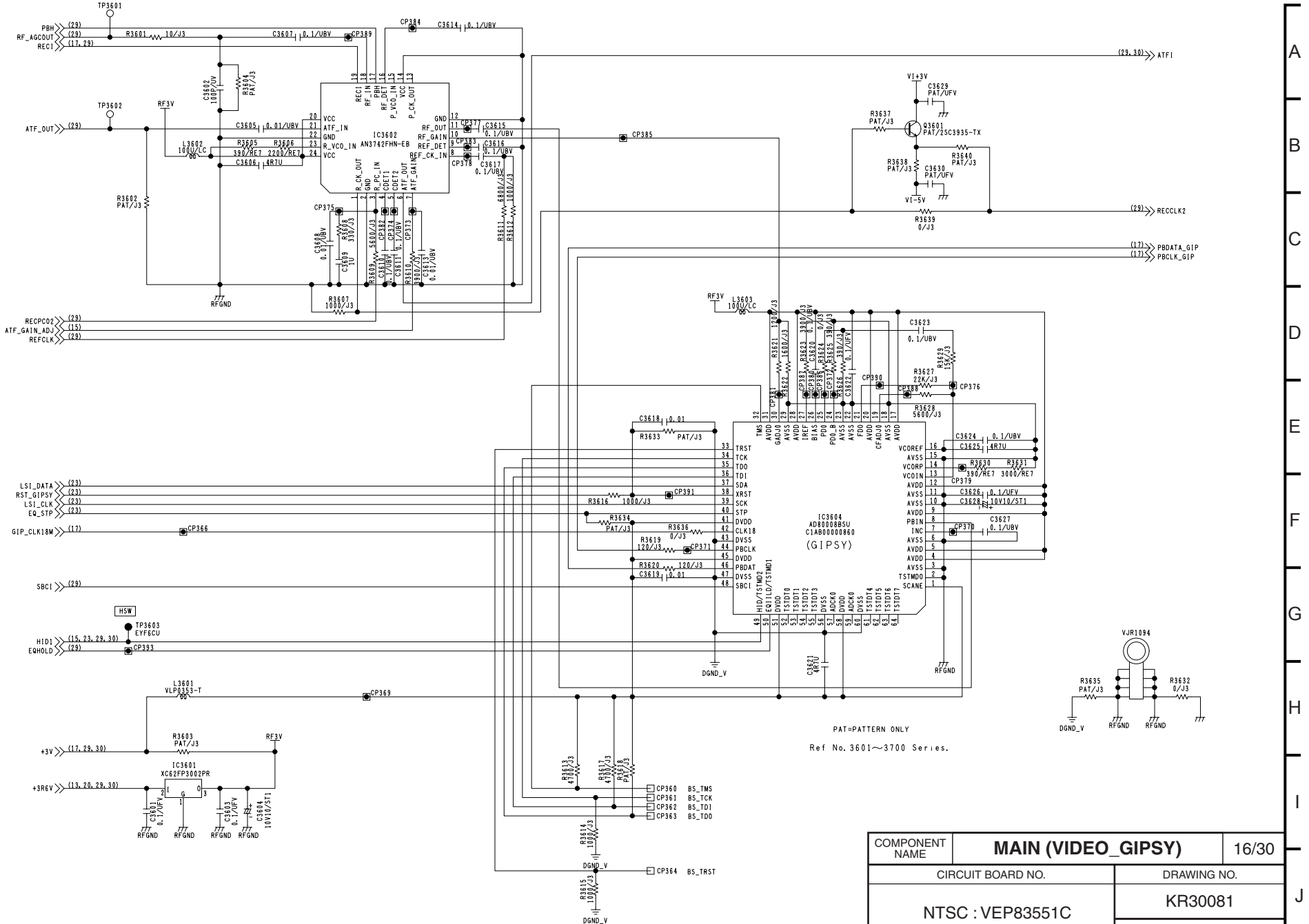



| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VIDEO_PLD)** | 14/30 |
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC : VEP83551C | KR30081 | |
| | **SCM015** | |




PAT=PATTERN ONLY
Ref No. 3500～3599 Series.

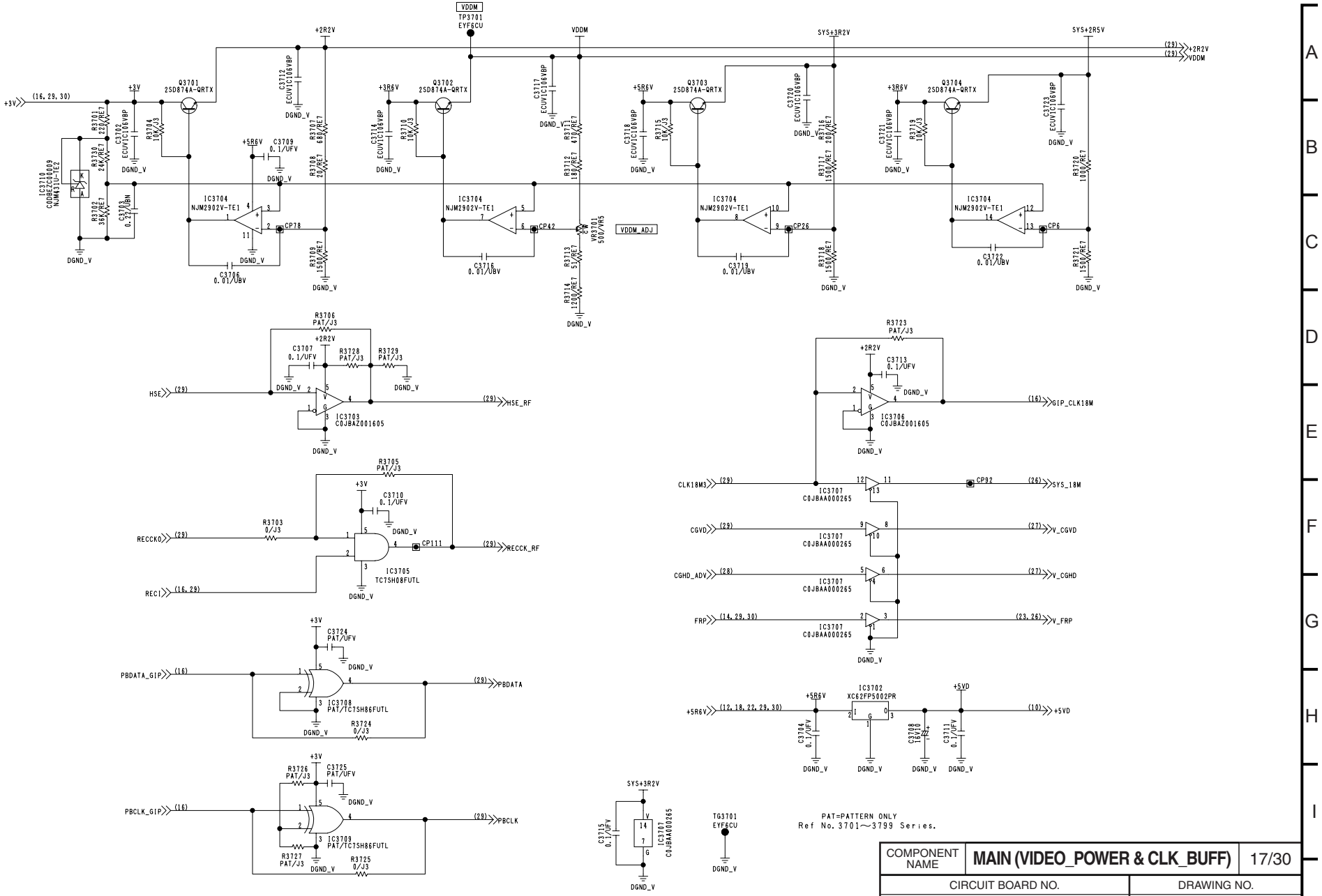
| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VIDEO_EVR)** | 15/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | **SCM016** |



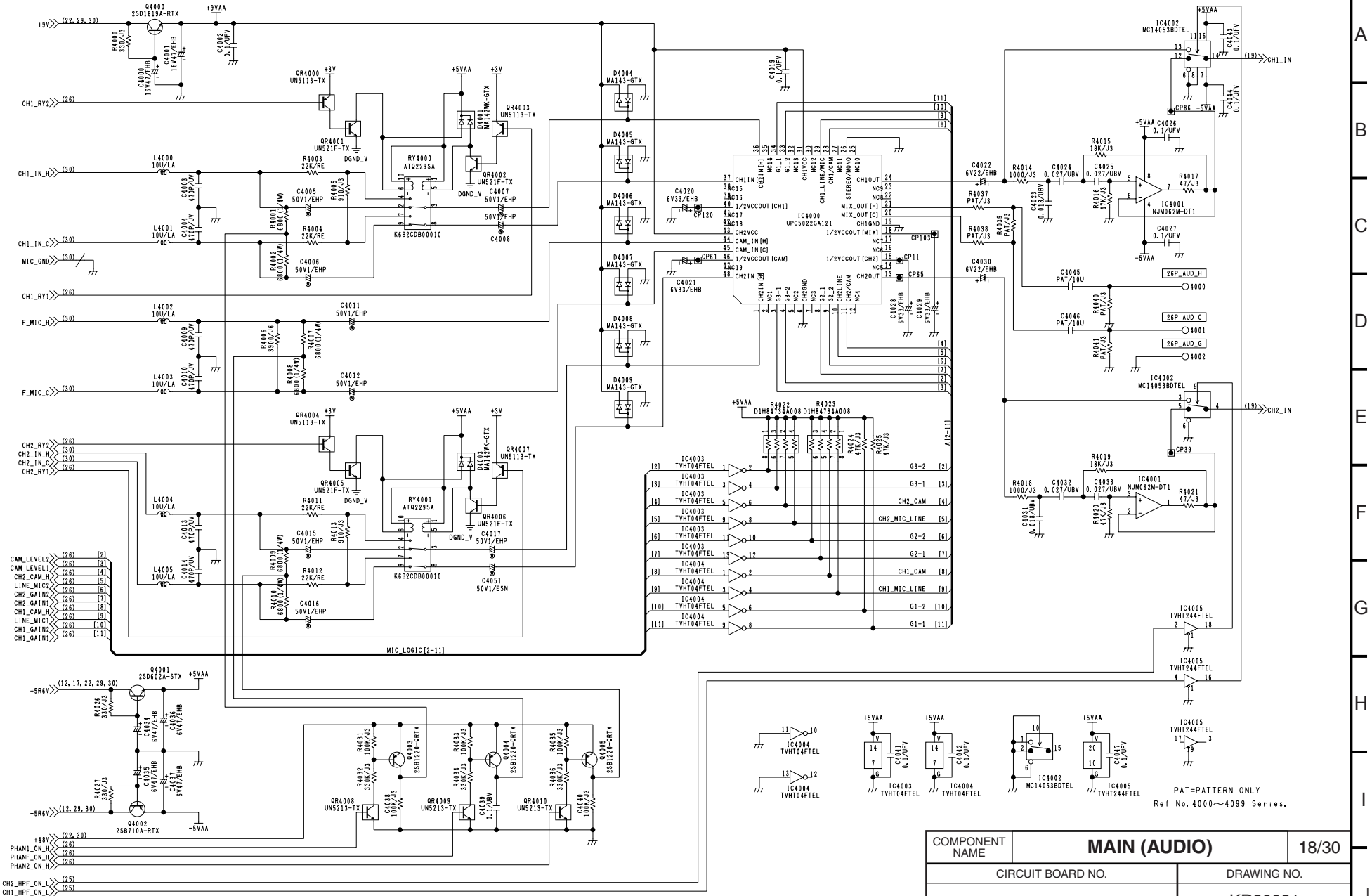

| COMPONENT NAME | MAIN (VIDEO_GIPSY) | 16/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM017 |

A B C D E F G H I J

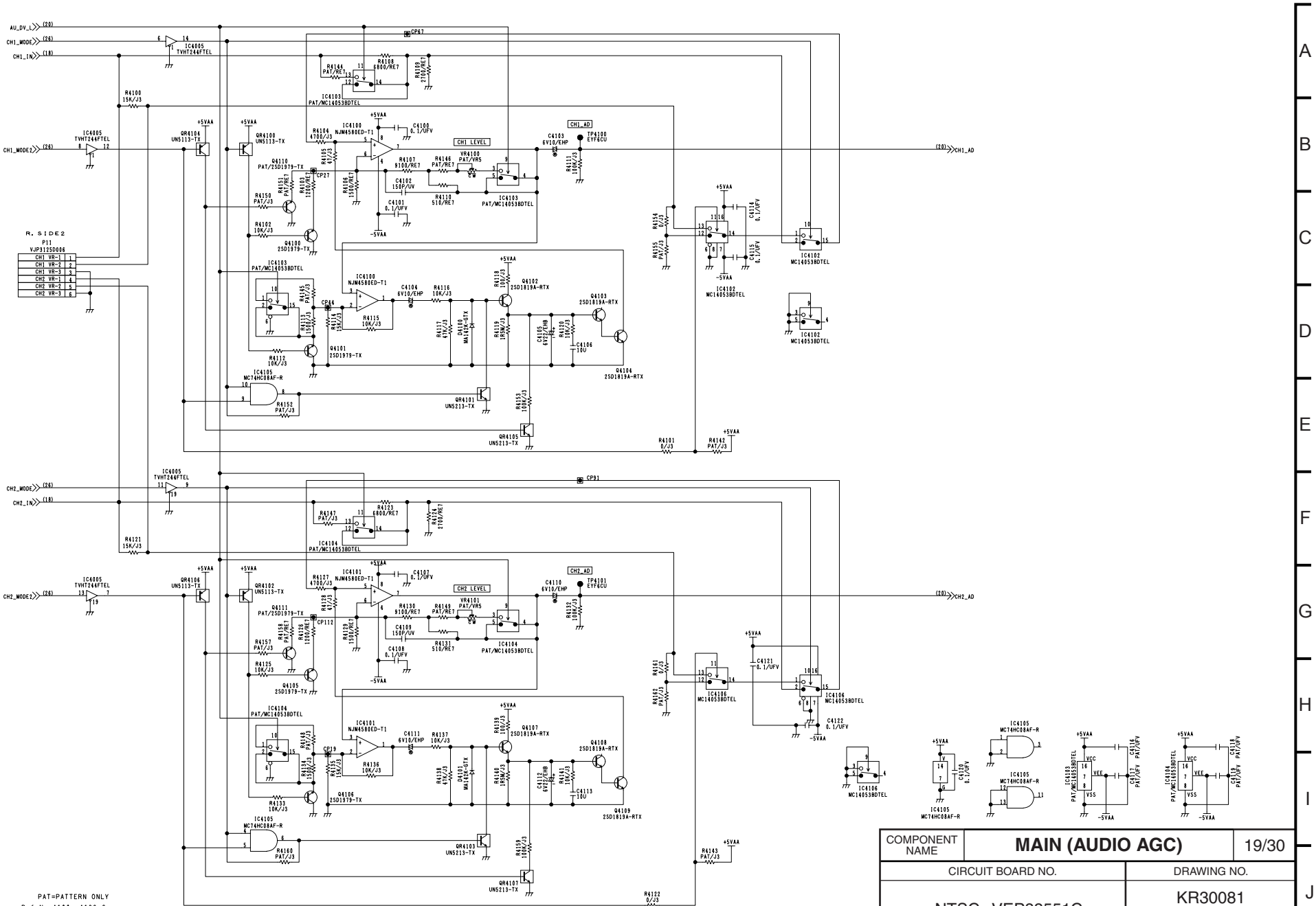
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



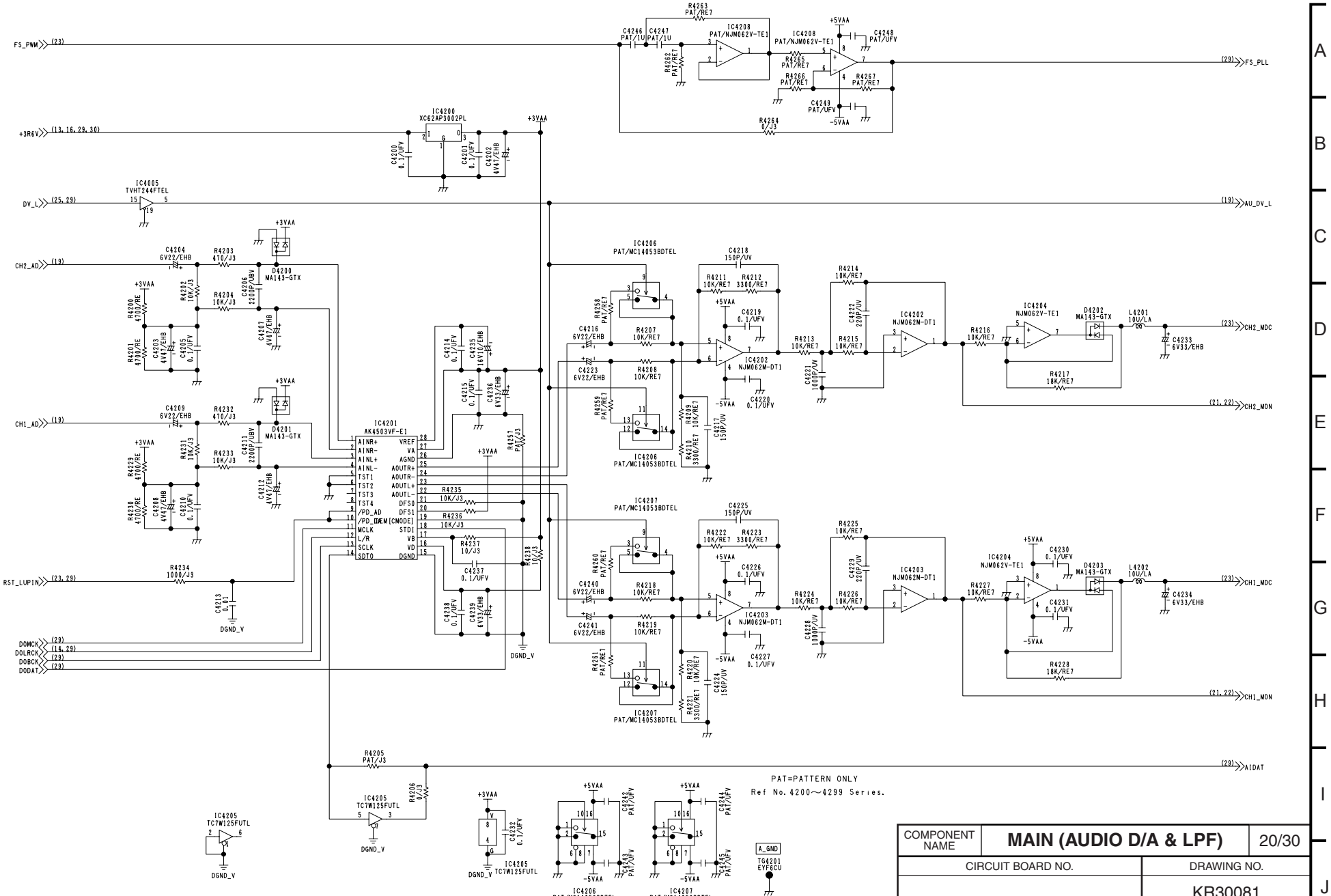

| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VIDEO_POWER & CLK_BUFF)** | 17/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | **SCM018** |

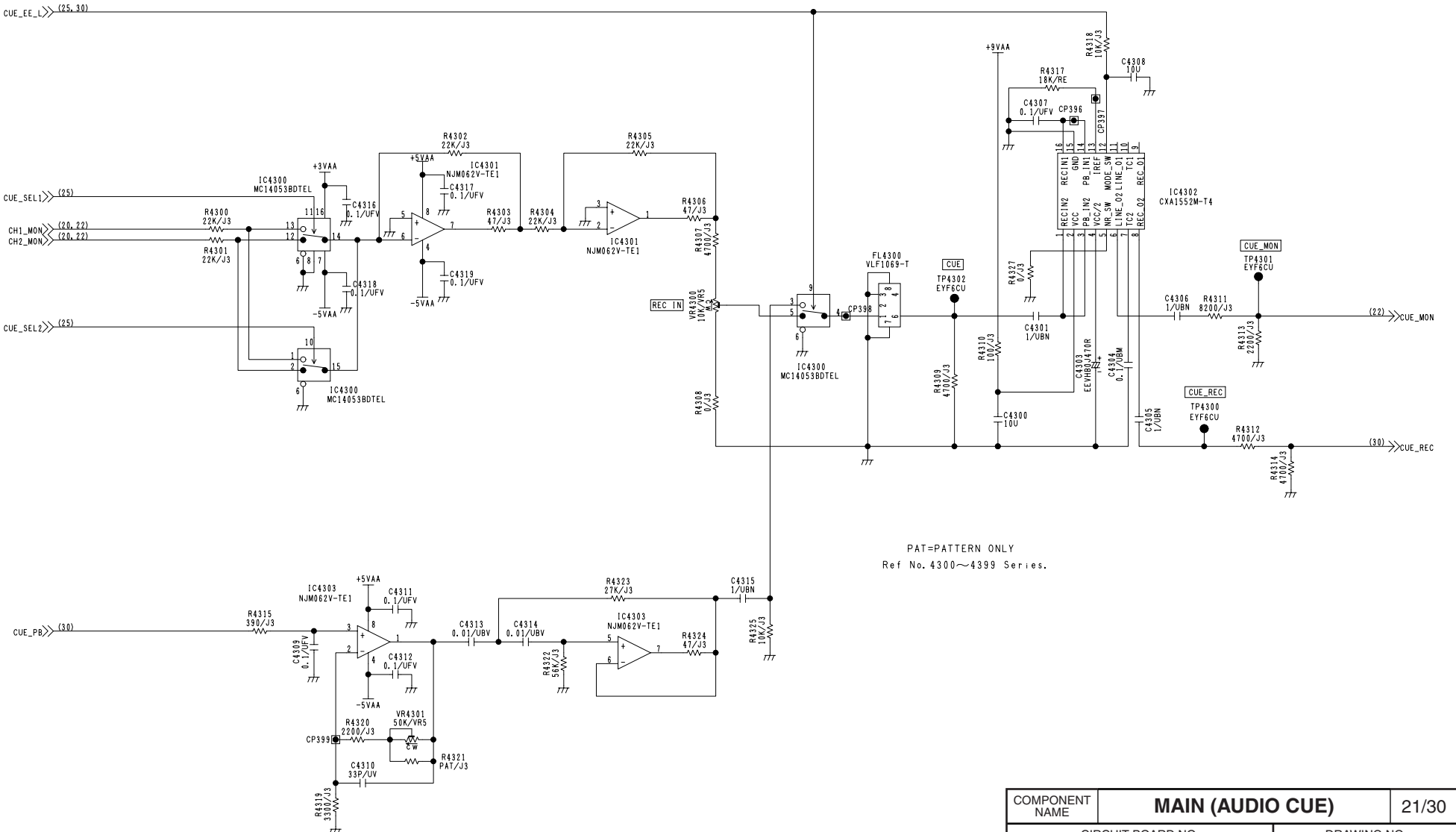



| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (AUDIO)** | 18/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | **SCM019** |

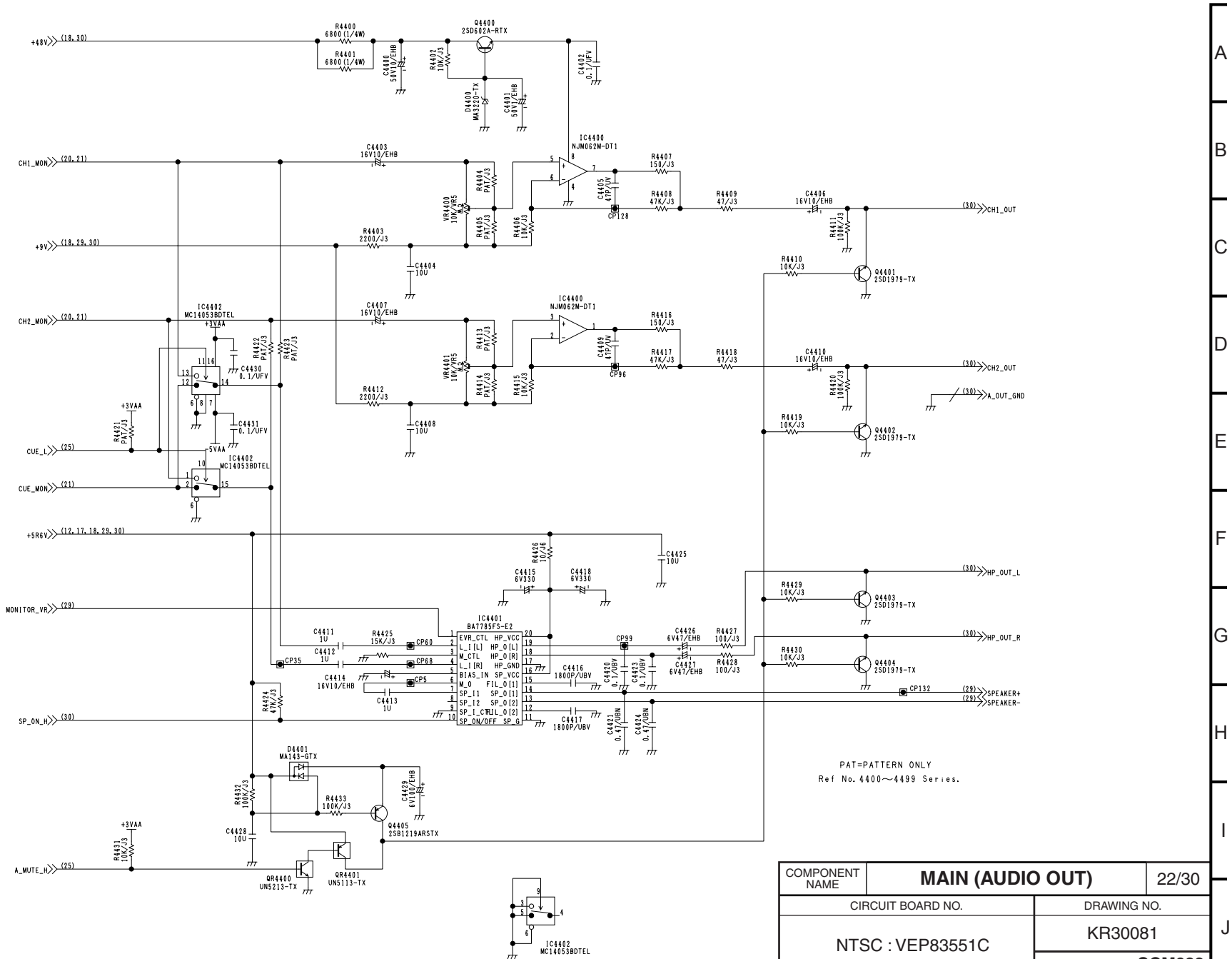



| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (AUDIO AGC)** | 19/30 |
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC : VEP83551C | KR30081 | |
| | **SCM020** | |

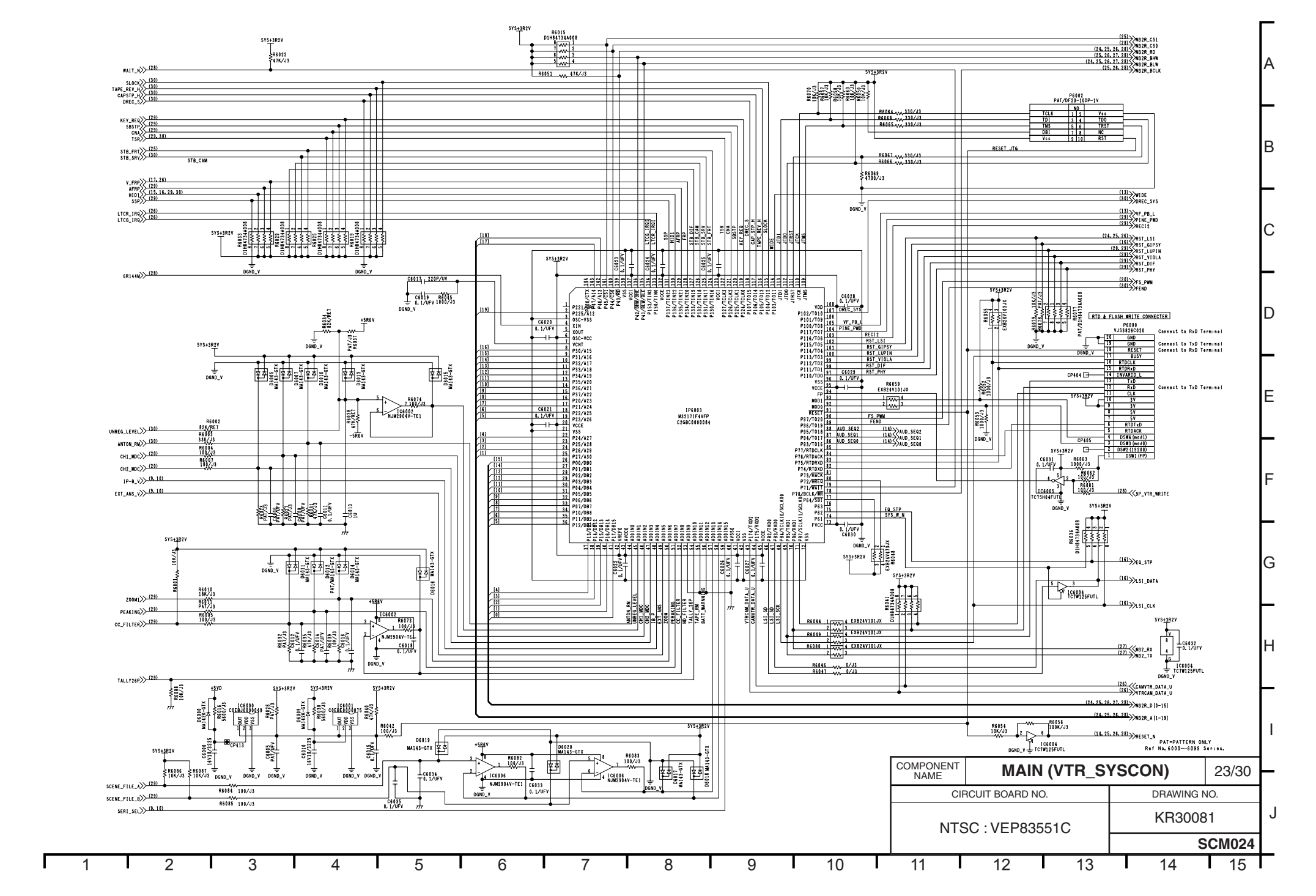

FS_PWM (23)
+3R6V (13, 16, 29, 30)
DV_L (25, 29)
CH2_AD (19)
CH1_AD (19)
RST_LUPIN (23, 29)
DOMCK (29)
DOLRCK (14, 29)
DOBCK (29)
DODAT (29)
(29) FS_PLL
(19) AU_DV_L
(23) CH2_MDC
(21, 22) CH2_MON
(23) CH1_MDC
(21, 22) CH1_MON
(29) AIDAT
IC4200 XC62AP3002PL
IC4005 TVHT244FTEL
IC4201 AK4503VF-E1
IC4202 NJM062M-DT1
IC4203 NJM062M-DT1
IC4204 NJM062V-TE1
IC4205 TC7W125FUTL
IC4206 PAT/MC14053BDTEL
IC4207 PAT/MC14053BDTEL
IC4208 PAT/NJM062V-TE1
D4200 MA143-GTX
D4201 MA143-GTX
D4202 MA143-GTX
D4203 MA143-GTX
L4201 10U/LA
L4202 10U/LA
TG4201 EYECU
PAT=PATTERN ONLY
Ref No. 4200～4299 Series.
COMPONENT NAME
MAIN (AUDIO D/A & LPF)
20/30
CIRCUIT BOARD NO.
NTSC : VEP83551C
DRAWING NO.
KR30081
SCM021

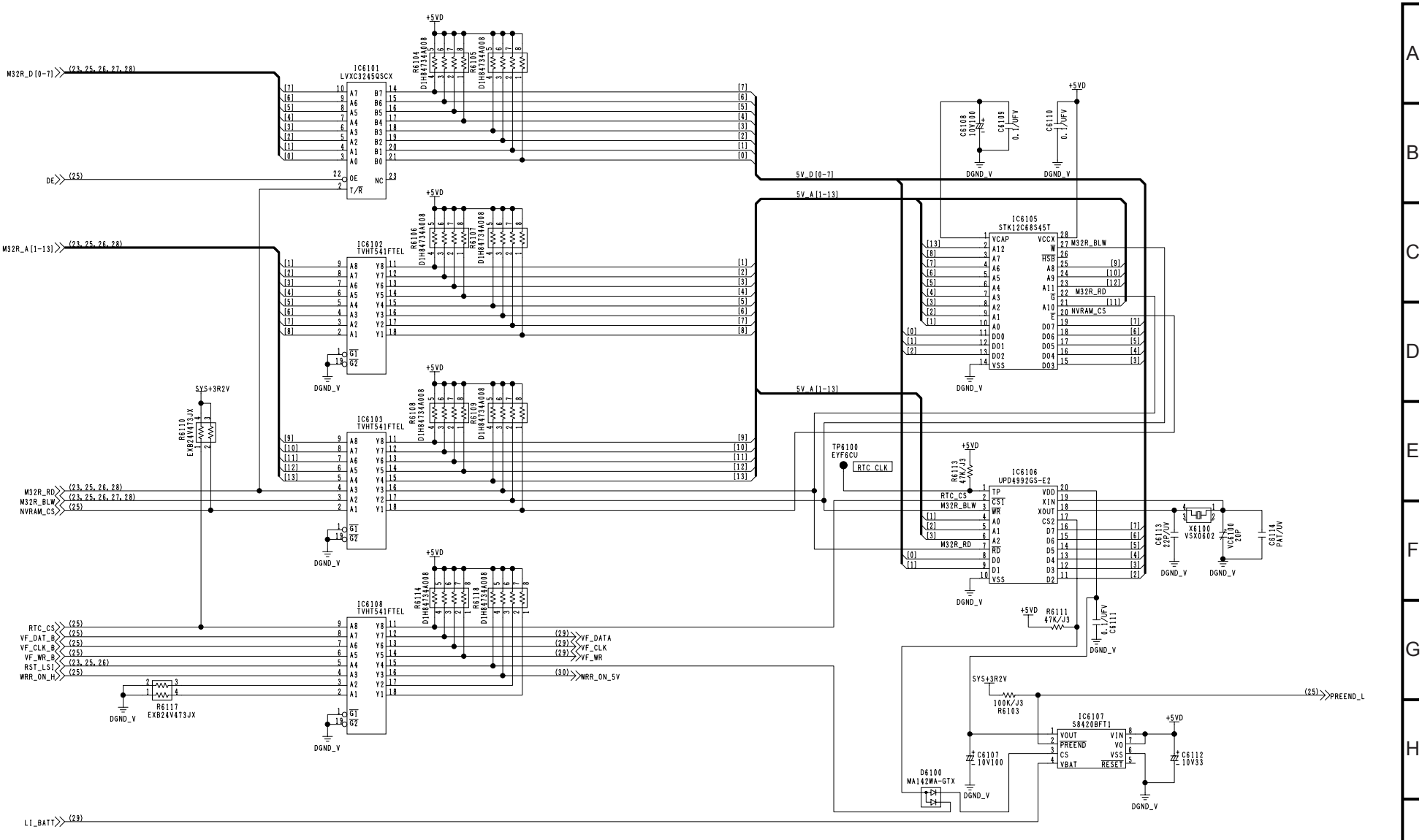



| COMPONENT NAME | MAIN (AUDIO CUE) | 21/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM022 |



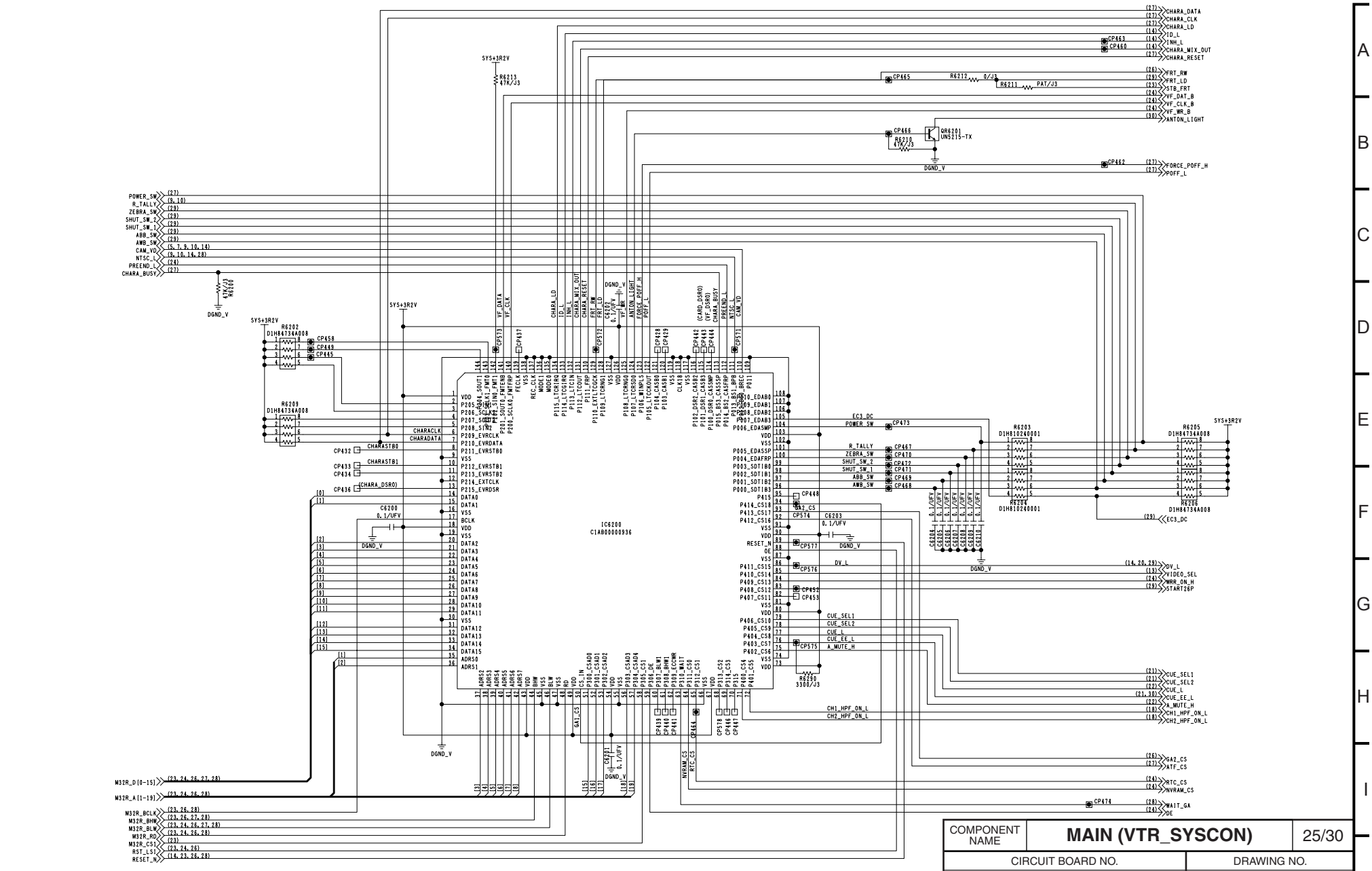

| COMPONENT NAME | MAIN (AUDIO OUT) | 22/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM023 |


IP6003
M32171F4VFP
C2GBC0000084
P6002
PAT/DF9-10DP-1V
RTD & FLASH WRITE CONNECTER
P6000
VJS3820C020
Connect to RxD Terminal
Connect to TxD Terminal
Connect to RxD Terminal
Connect to TxD Terminal
PAT=PATTERN ONLY
Ref No. 6000~6099 Series.
COMPONENT NAME
MAIN (VTR_SYSCON)
23/30
CIRCUIT BOARD NO.
NTSC : VEP83551C
DRAWING NO.
KR30081
SCM024

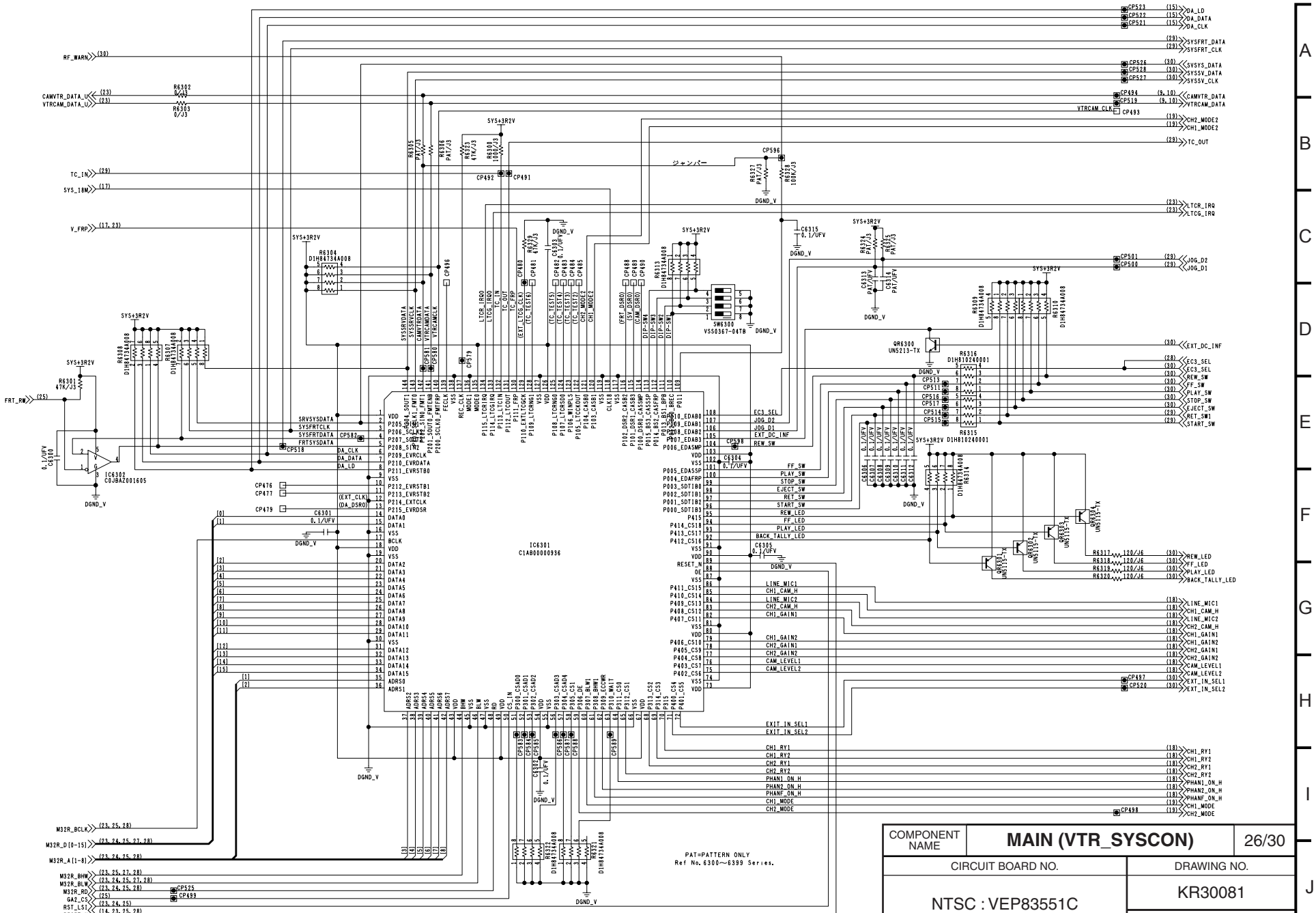


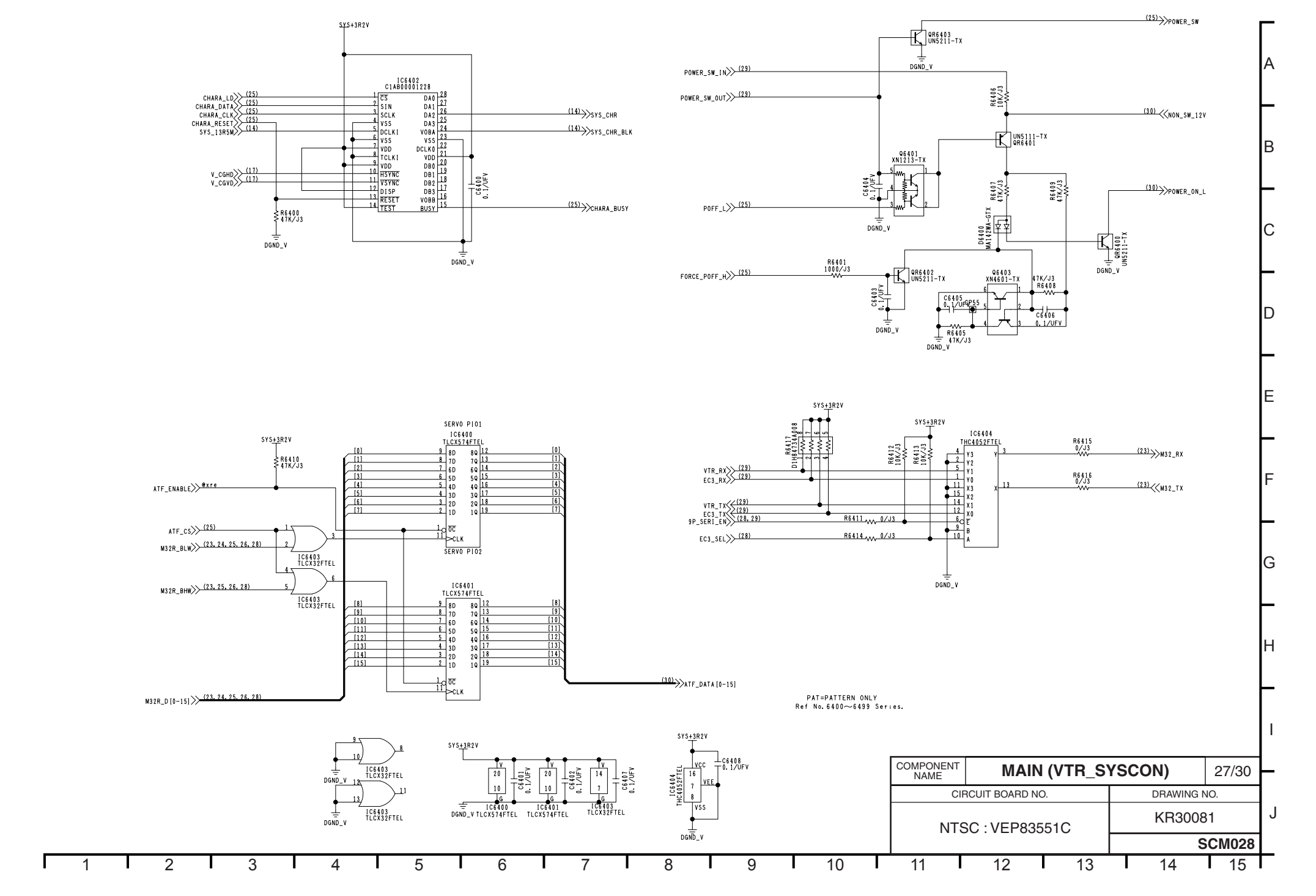

PAT=PATTERN ONLY
Ref No.6100～6199 Series.

| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VTR_SYSCON)** | 24/30 |
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC : VEP83551C | KR30081 | |
| | **SCM025** | |

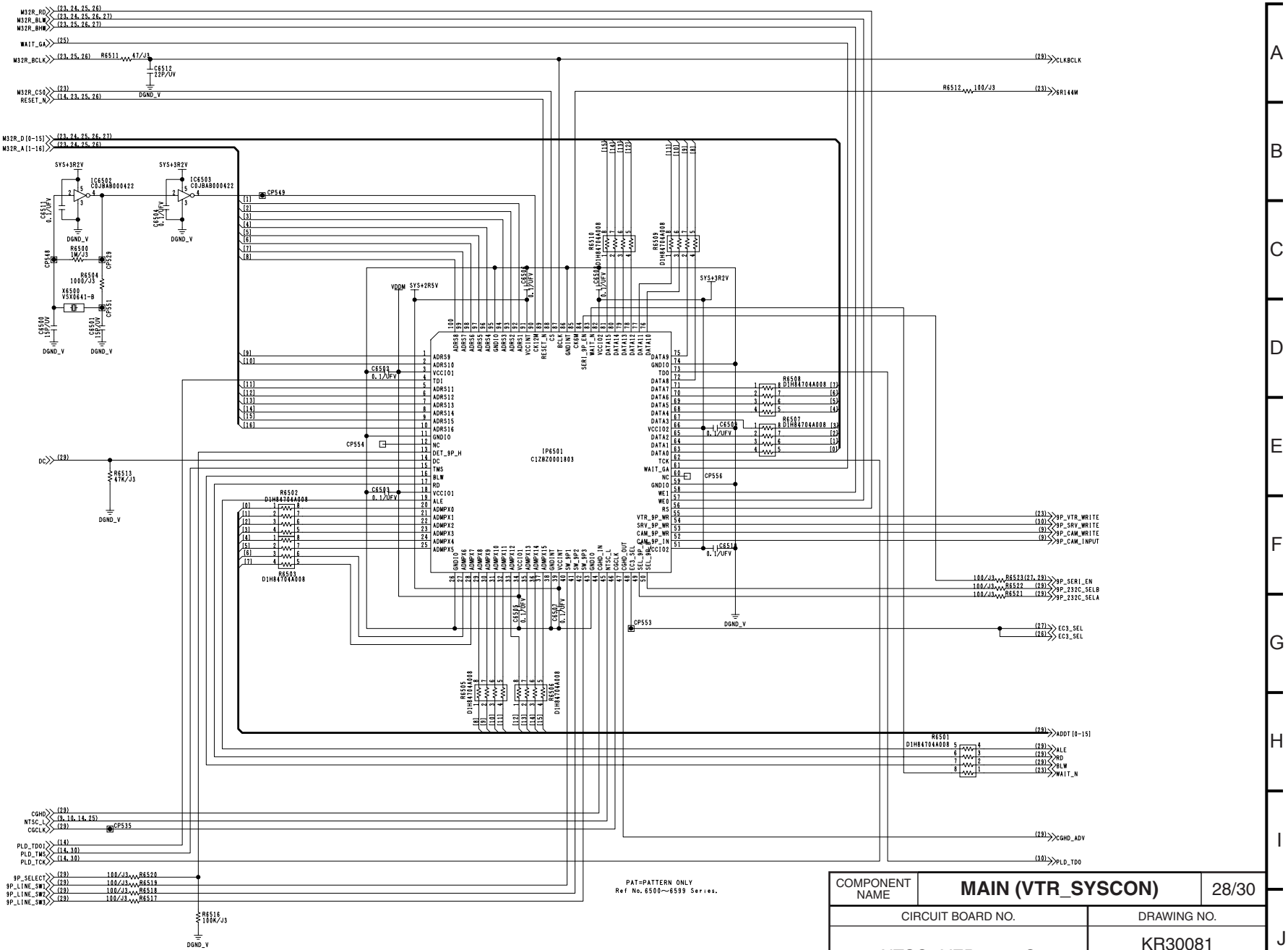



| COMPONENT NAME | MAIN (VTR_SYSCON) | 25/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM026 |

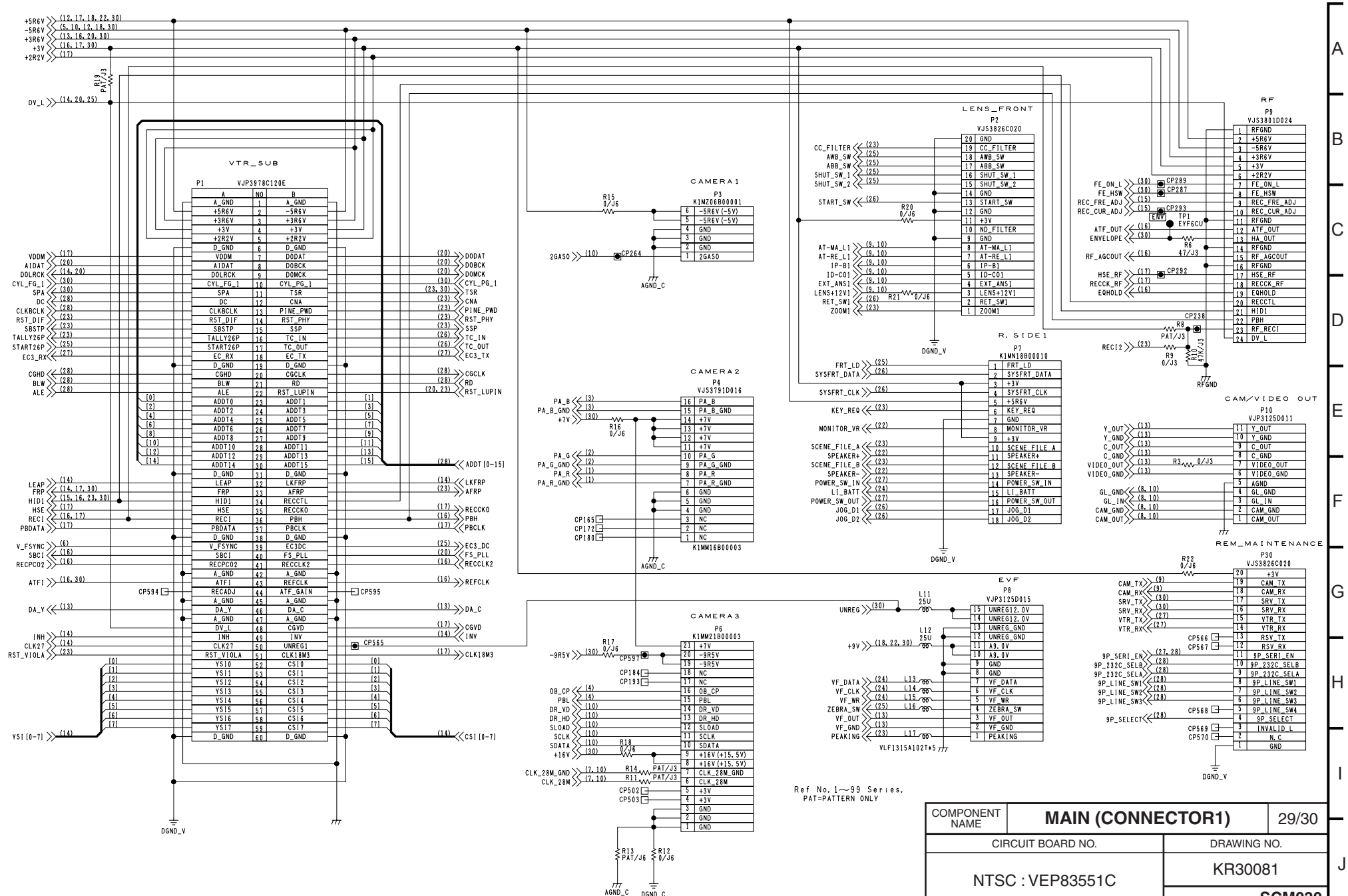

IC6301
C1AB00000936
IC6302
C0JBAZ001605
SW6300
VSS0367-04TB
QR6300
UN5213-TX
QR6301
UN5119-TX
QR6302
UN5119-TX
QR6303
UN5119-TX
QR6304
UN5119-TX
PAT=PATTERN ONLY
Ref No.6300～6399 Series.
COMPONENT NAME
MAIN (VTR_SYSCON)
26/30
CIRCUIT BOARD NO.
NTSC : VEP83551C
DRAWING NO.
KR30081
SCM027

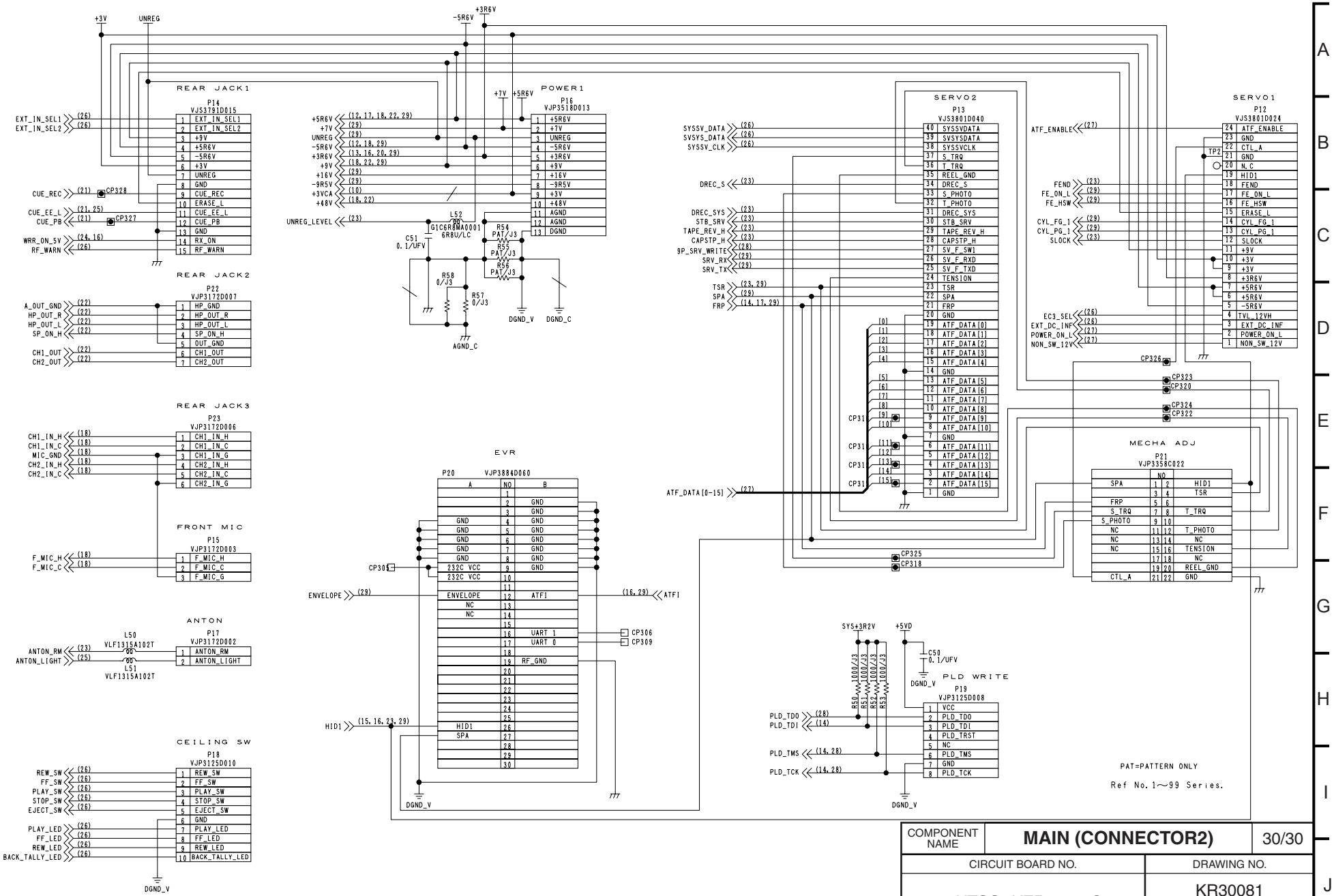



| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VTR_SYSCON)** | 27/30 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | **SCM028** |

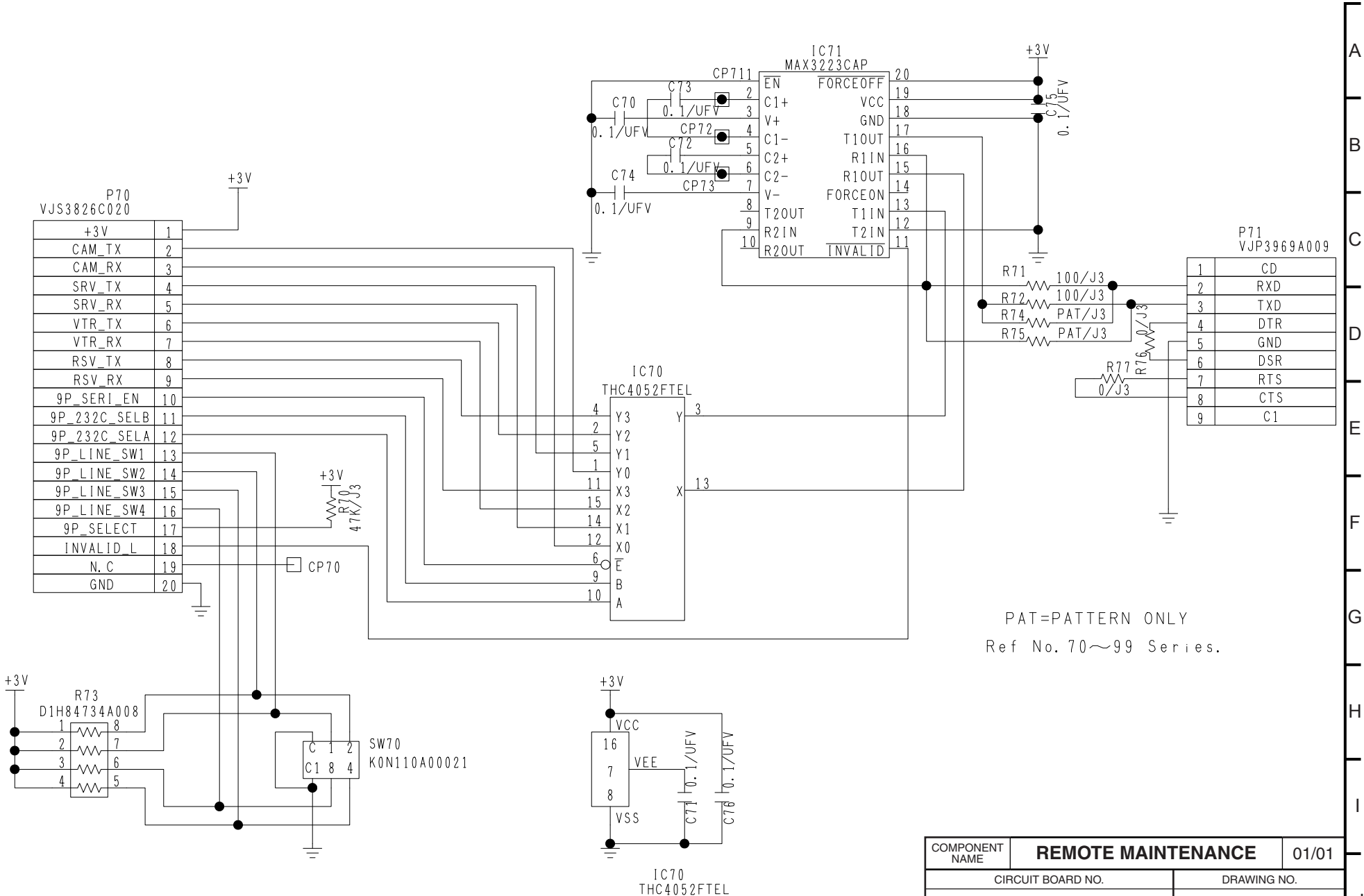



| | | |
|---|---|---|
| COMPONENT NAME | **MAIN (VTR_SYSCON)** | 28/30 |
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC : VEP83551C | KR30081 | |
| | **SCM029** | |

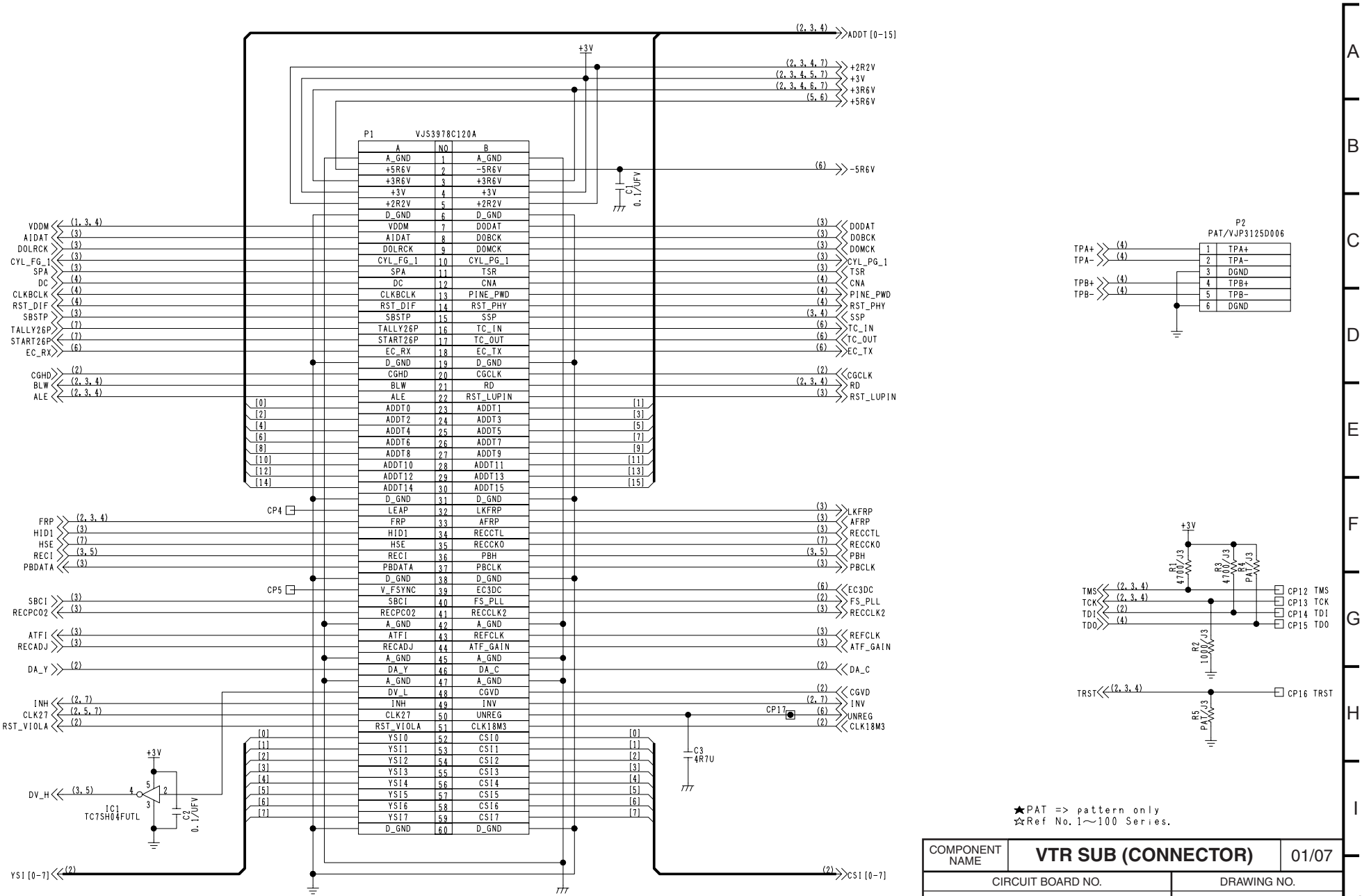

VTR_SUB
P1 VJP3978C120E
CAMERA1
P3 K1MZ06B00001
CAMERA2
P4 VJS3791D016
K1MM16B00003
CAMERA3
P6 K1MM21B00003
LENS_FRONT
P2 VJS3826C020
R. SIDE1
P7 K1MN18B00010
EVF
P8 VJP3125D015
RF
P9 VJS3801D024
CAM/VIDEO OUT
P10 VJP3125D011
REM_MAINTENANCE
P30 VJS3826C020
DGND_V
AGND_C
Ref No. 1～99 Series.
PAT=PATTERN ONLY
COMPONENT NAME
MAIN (CONNECTOR1)
29/30
CIRCUIT BOARD NO.
NTSC : VEP83551C
DRAWING NO.
KR30081
SCM030



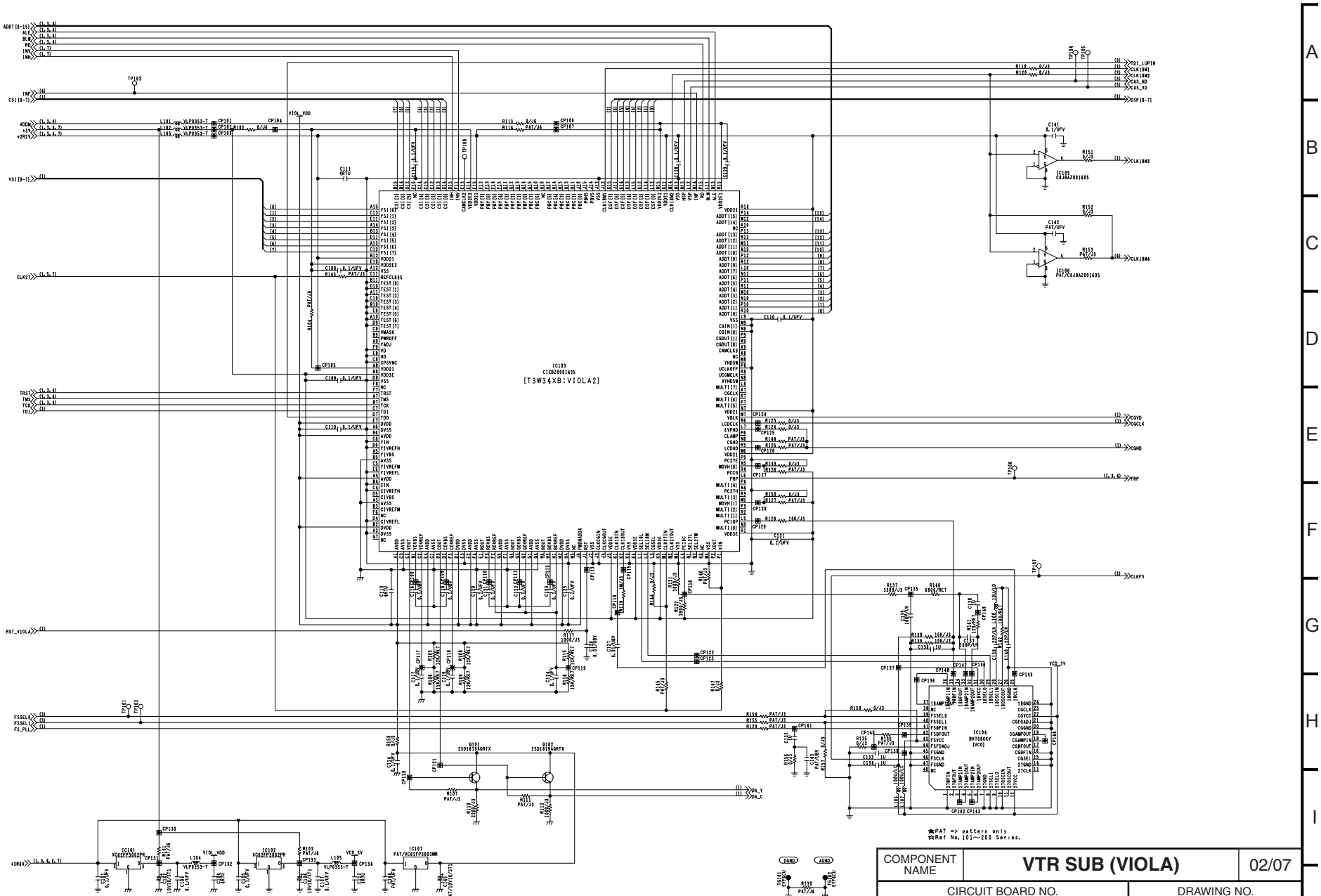

| COMPONENT NAME | MAIN (CONNECTOR2) | 30/30 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83551C | | KR30081 |
| | | SCM031 |



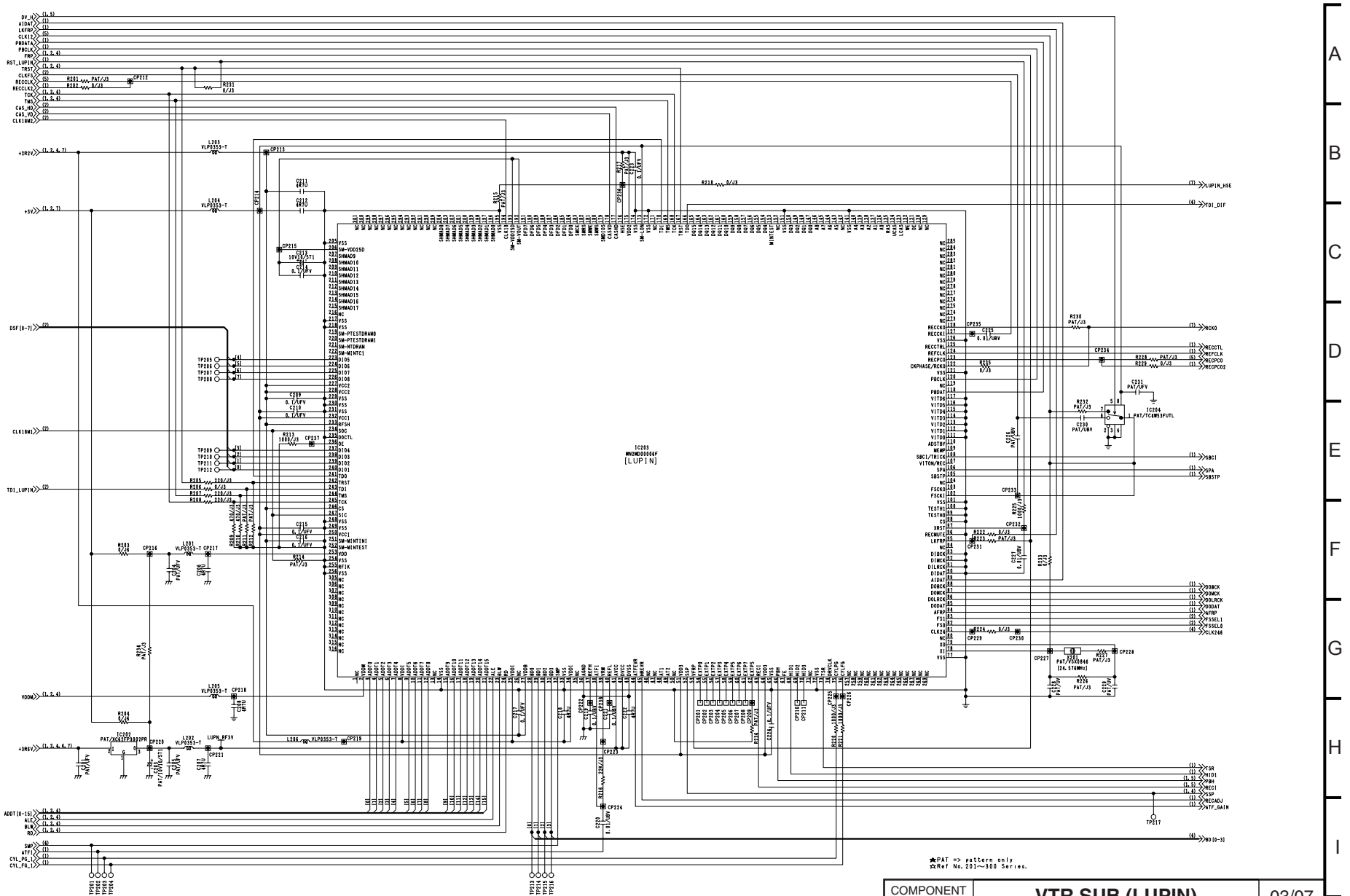

| COMPONENT NAME | REMOTE MAINTENANCE | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP80C20A | | KR0Q48 |
| | | SCM032 |




| | | |
|---|---|---|
| COMPONENT NAME | **VTR SUB (CONNECTOR)** | 01/07 |
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC : VEP83579A | KR30200 | |
| | **SCM033** | |



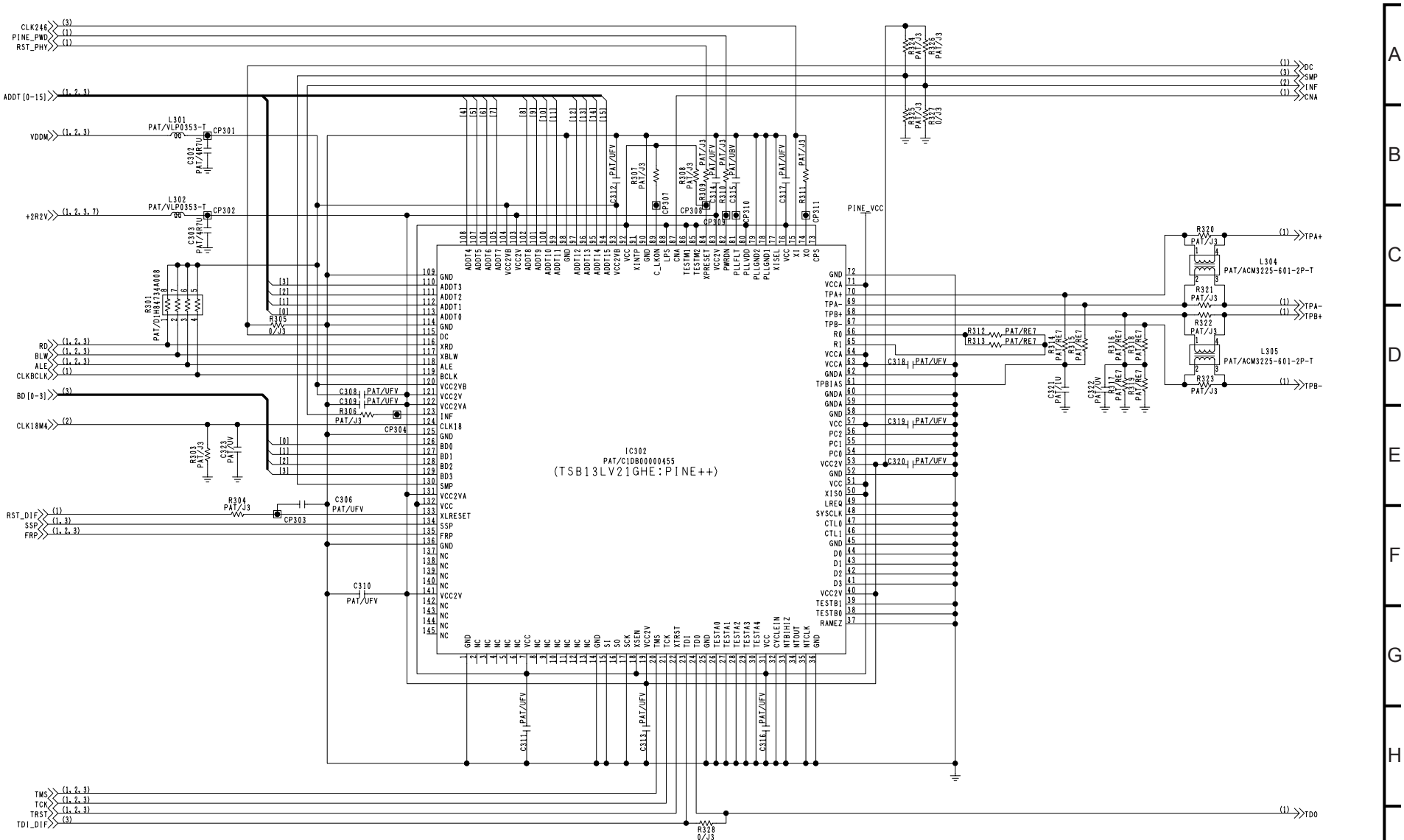

| | | |
|---|---|---|
| COMPONENT NAME | **VTR SUB (VIOLA)** | 02/07 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83579A | | KR30200 |
| | | **SCM034** |

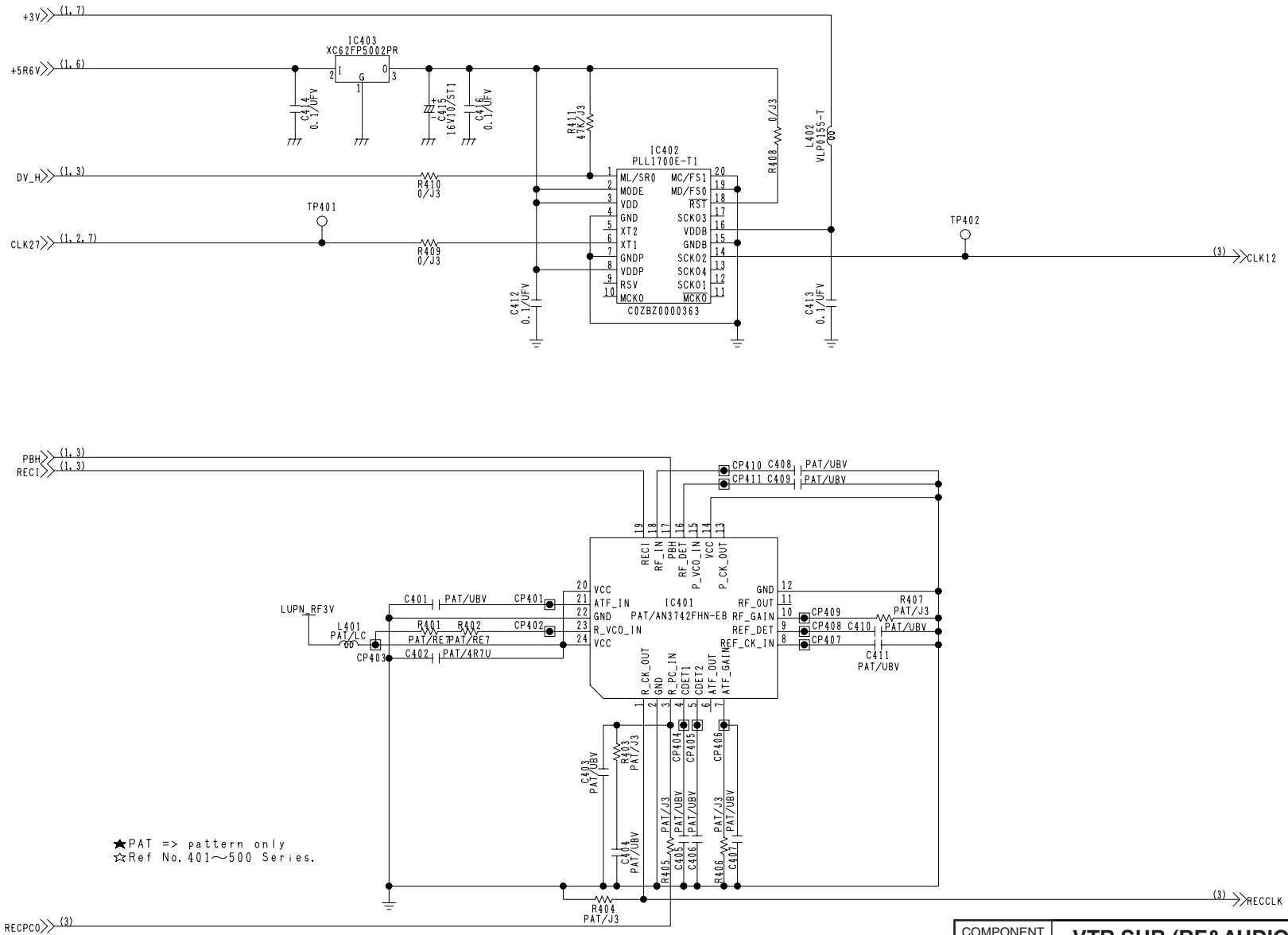



| COMPONENT NAME | VTR SUB (LUPIN) | 03/07 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83579A | | KR30200 |
| | | SCM035 |

A B C D E F G H I J

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

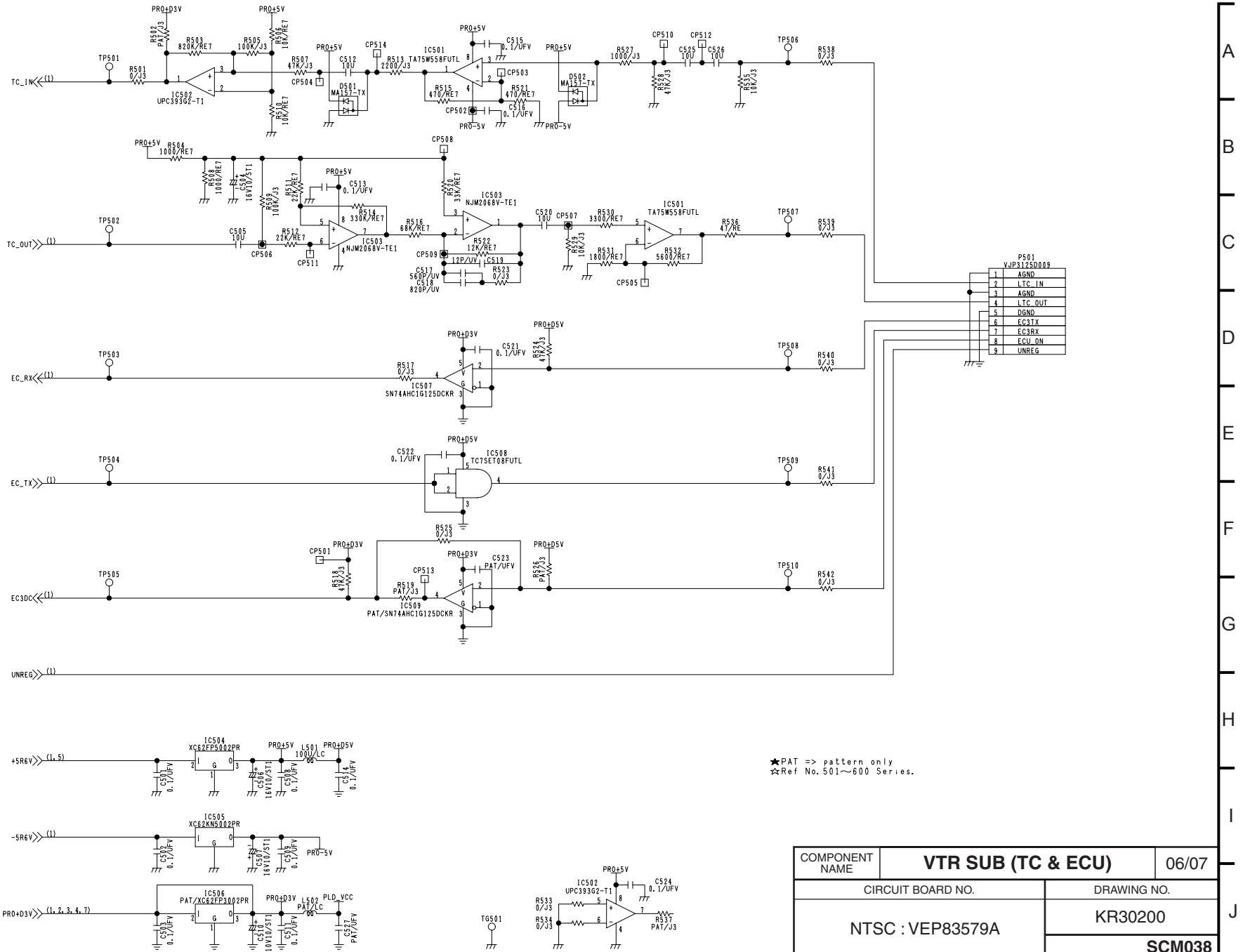

IC302
PAT/C1DB00000455
(TSB13LV21GHE:PINE++)
IC301
PAT/XC62FP3002PR
PINE_VCC
CLK24G
PINE_PWD
RST_PHY
ADDT[0-15]
VDDM
+2R2V
RD
BLW
ALE
CLKBCLK
BD[0-3]
CLK18M4
RST_DIF
SSP
FRP
TMS
TCK
TRST
TDI_DIF
+3V
+3R6V
TPA+
TPA-
TPB+
TPB-
TDO
DC
SMP
INF
CNA
★PAT => pattern only
☆Ref No. 301～400 Series.
COMPONENT NAME
VTR SUB (PINE++)
04/07
CIRCUIT BOARD NO.
DRAWING NO.
NTSC : VEP83579A
KR30200
SCM036



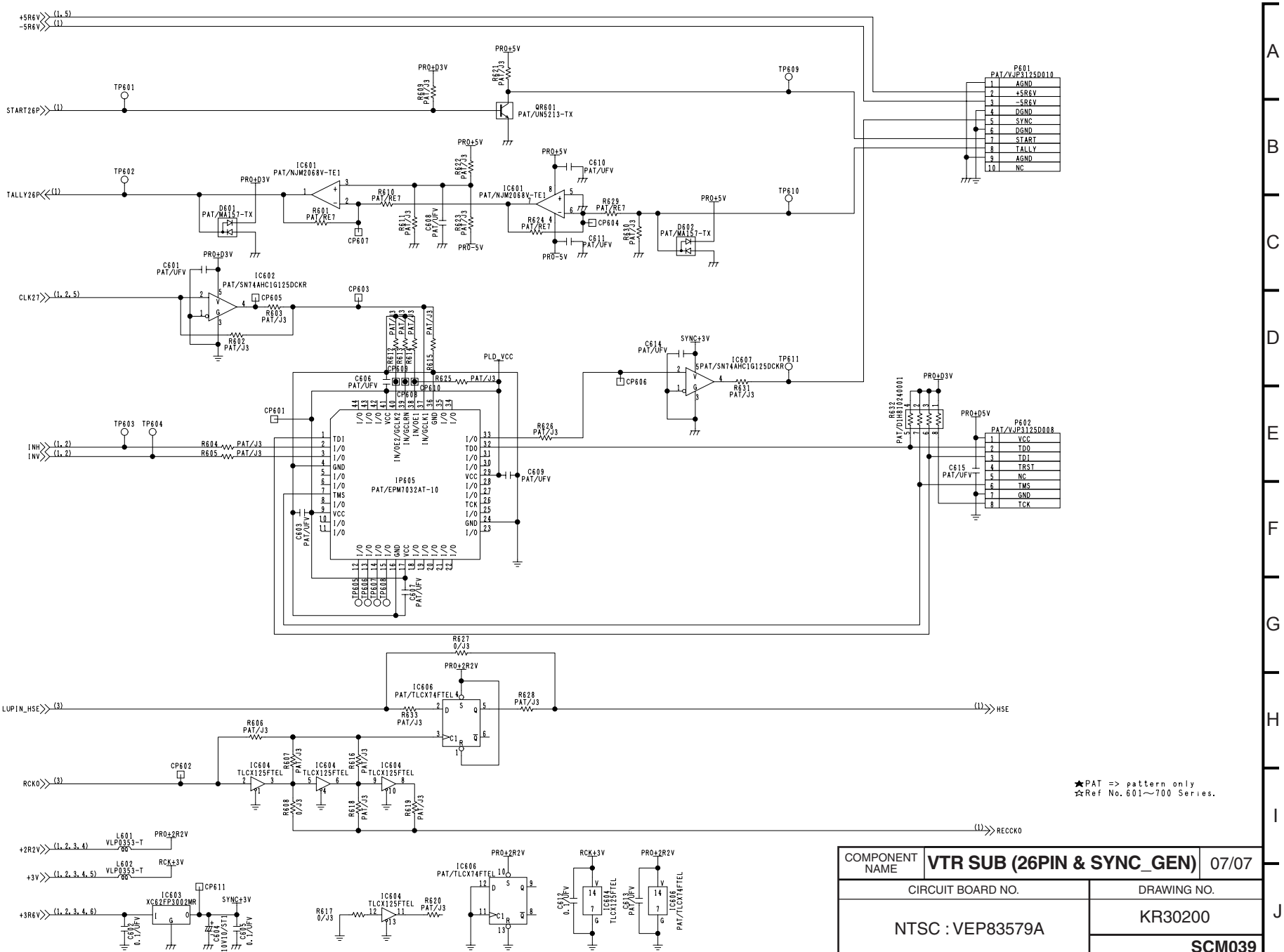

| COMPONENT NAME | VTR SUB (RF&AUDIO PLL) | 05/07 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83579A | | KR30200 |
| | | SCM037 |

A B C D E F G H I J

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

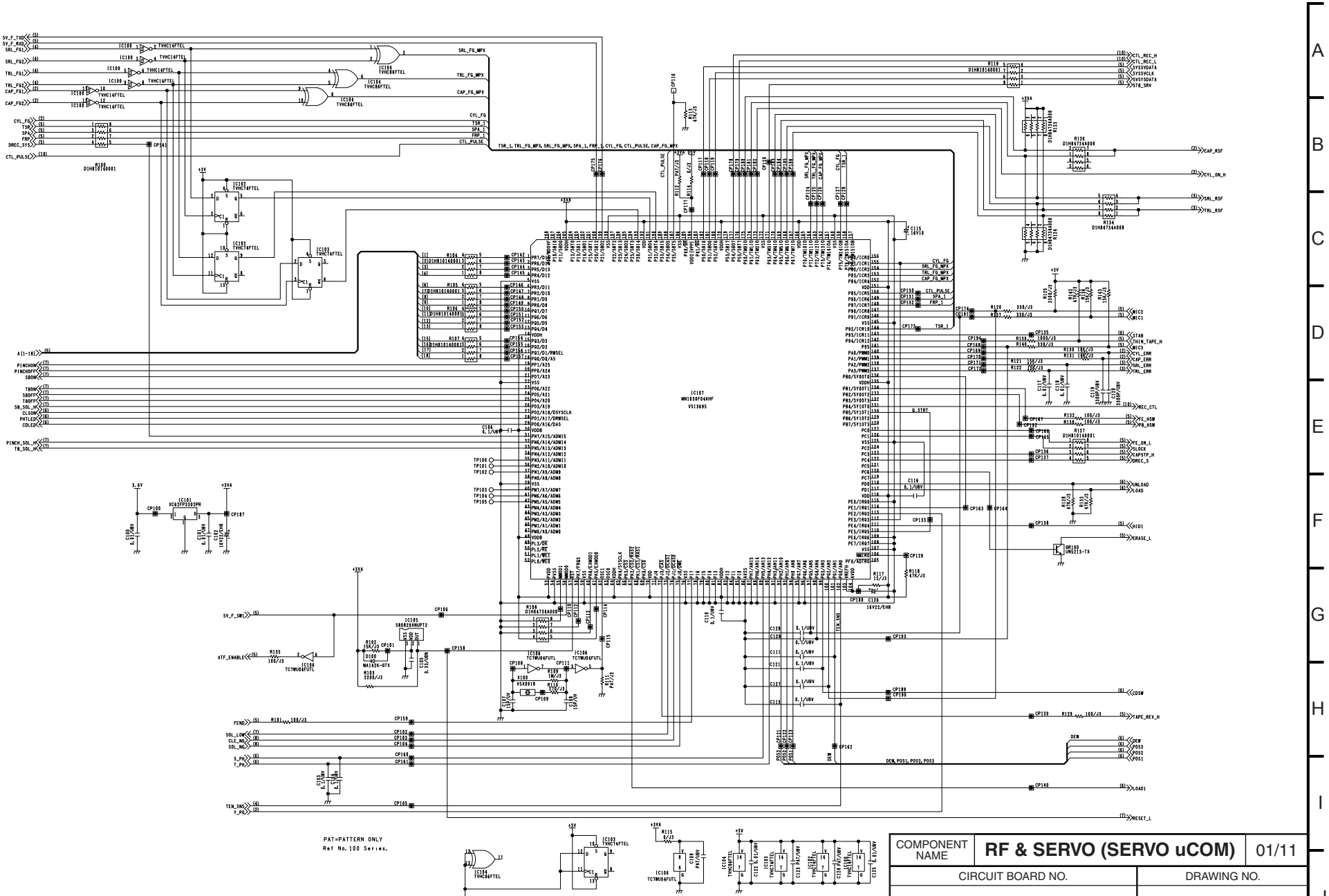



| COMPONENT NAME | VTR SUB (TC & ECU) | 06/07 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83579A | | KR30200 |
| | | SCM038 |




★PAT => pattern only
☆Ref No. 601～700 Series.

| COMPONENT NAME | VTR SUB (26PIN & SYNC_GEN) | 07/07 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP83579A | | KR30200 |
| | | SCM039 |

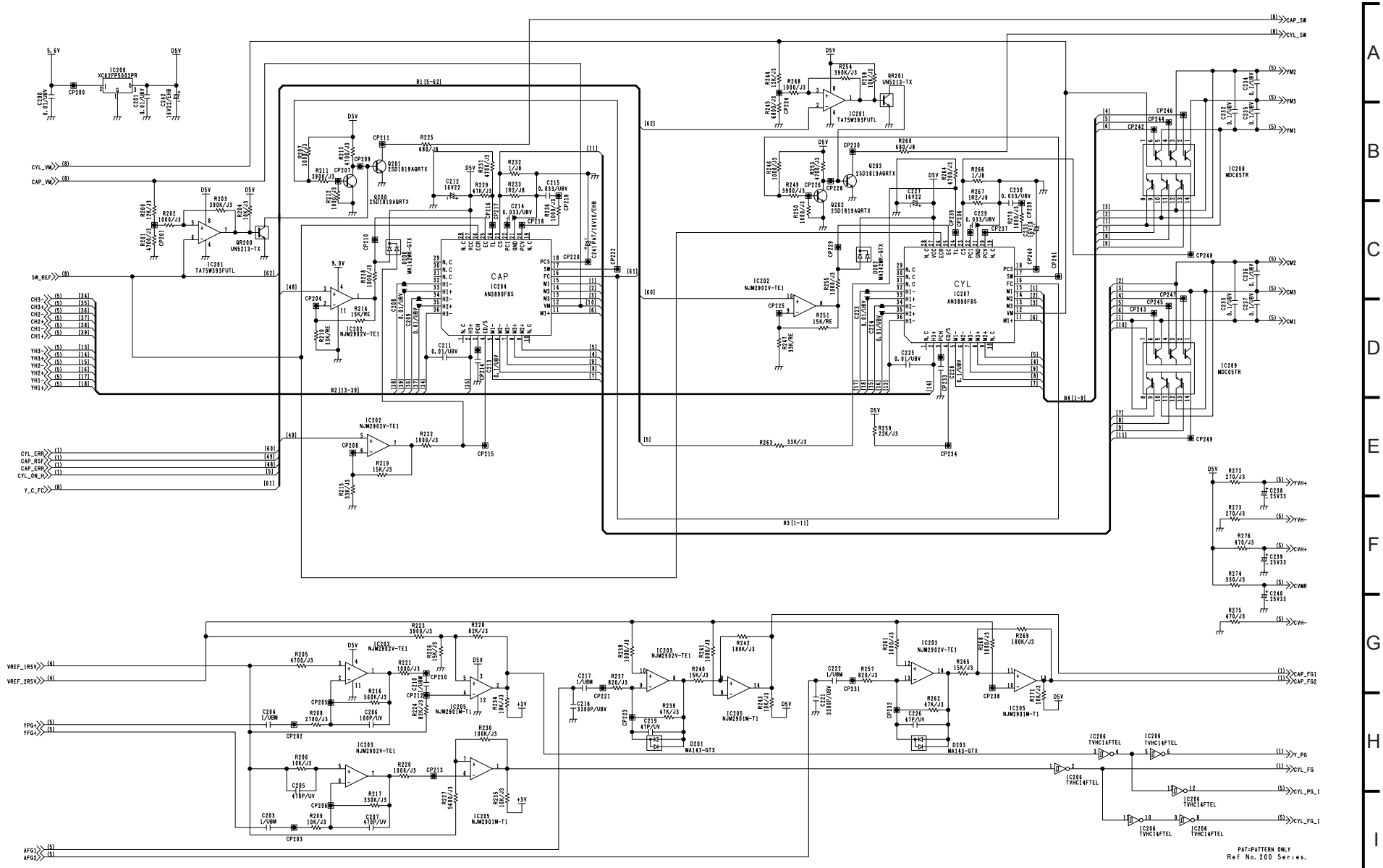


PAT=PATTERN ONLY
Ref No. 100 Series.

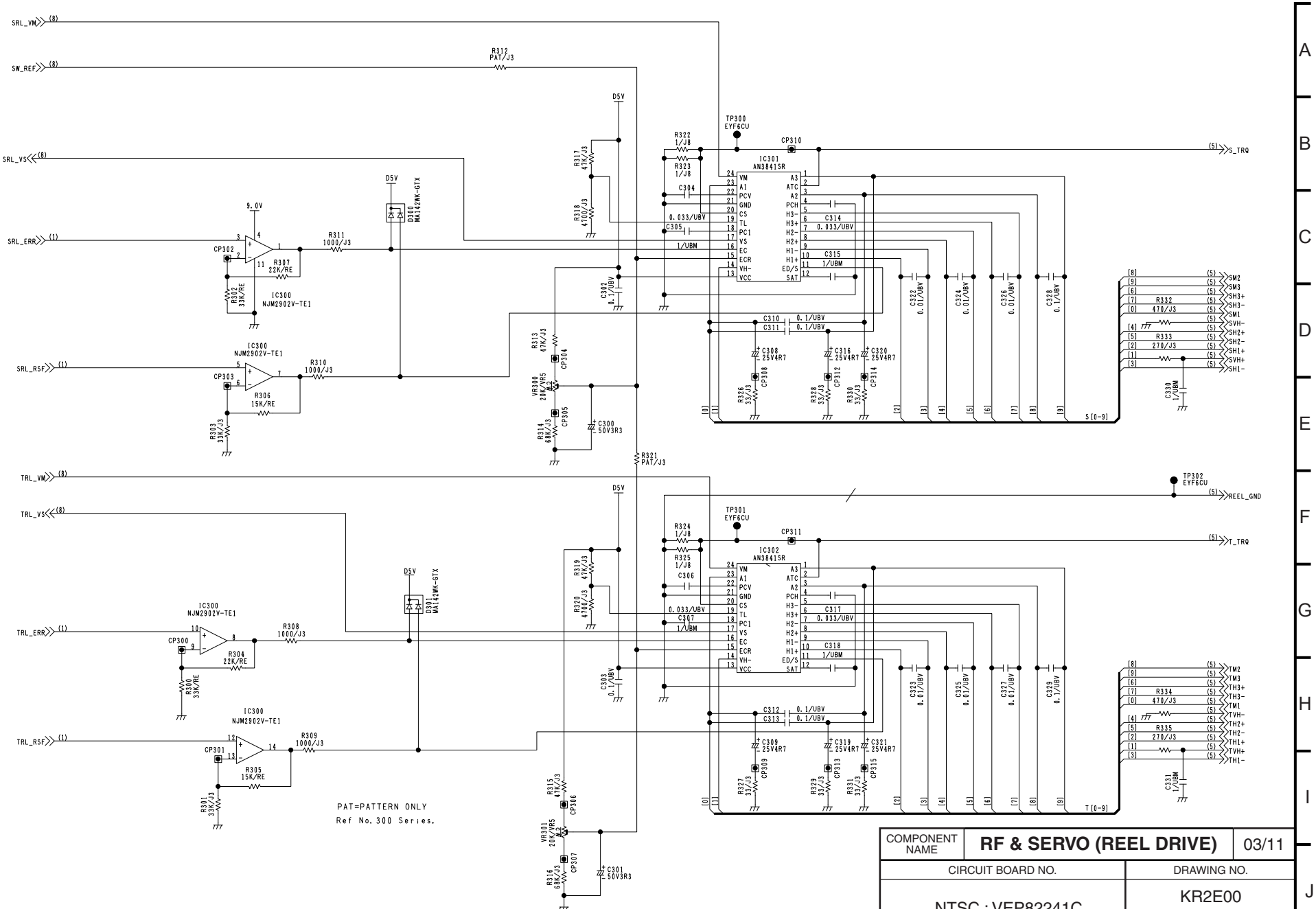
| COMPONENT NAME | RF & SERVO (SERVO uCOM) | 01/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM040 |

A B C D E F G H I J

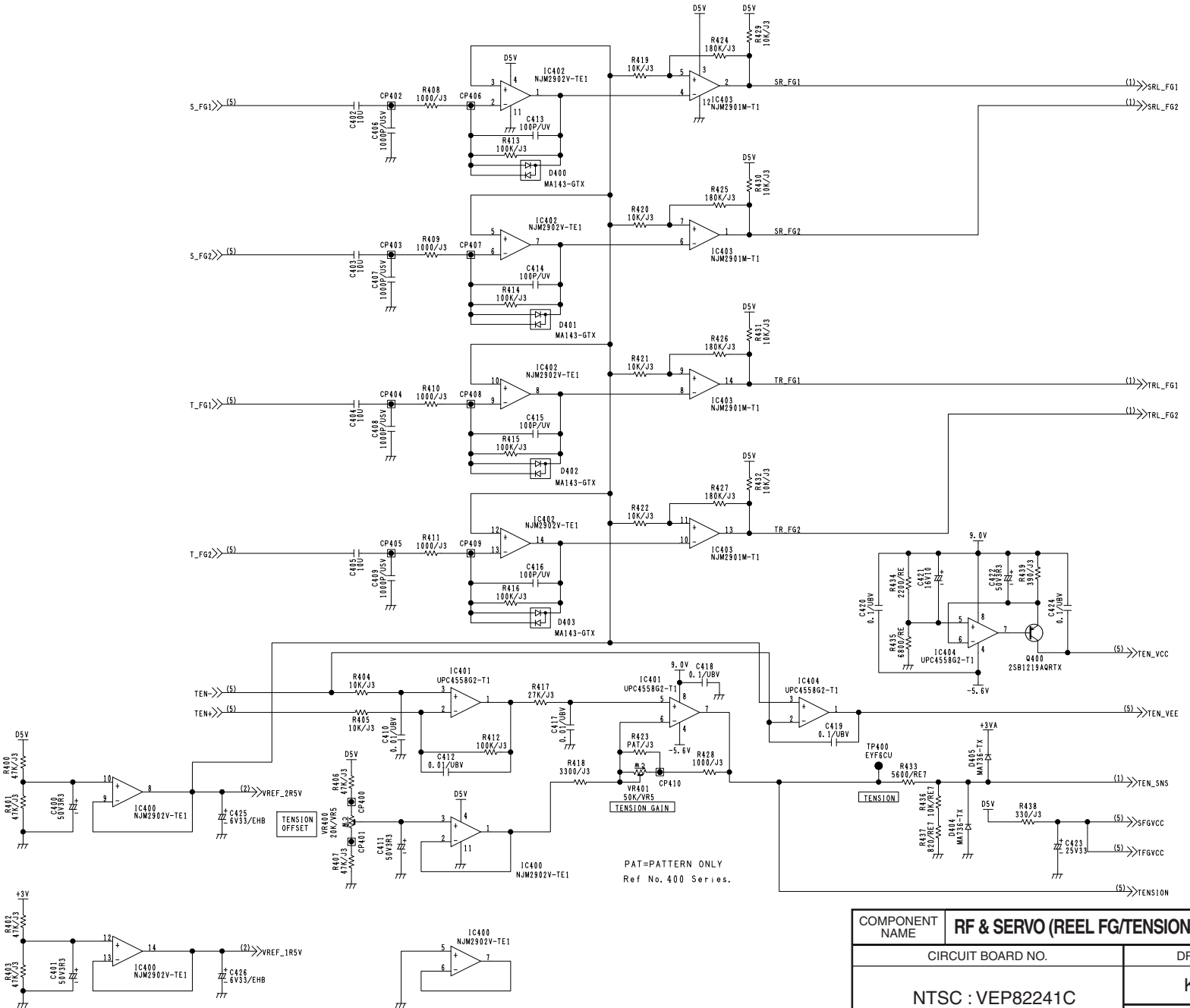
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



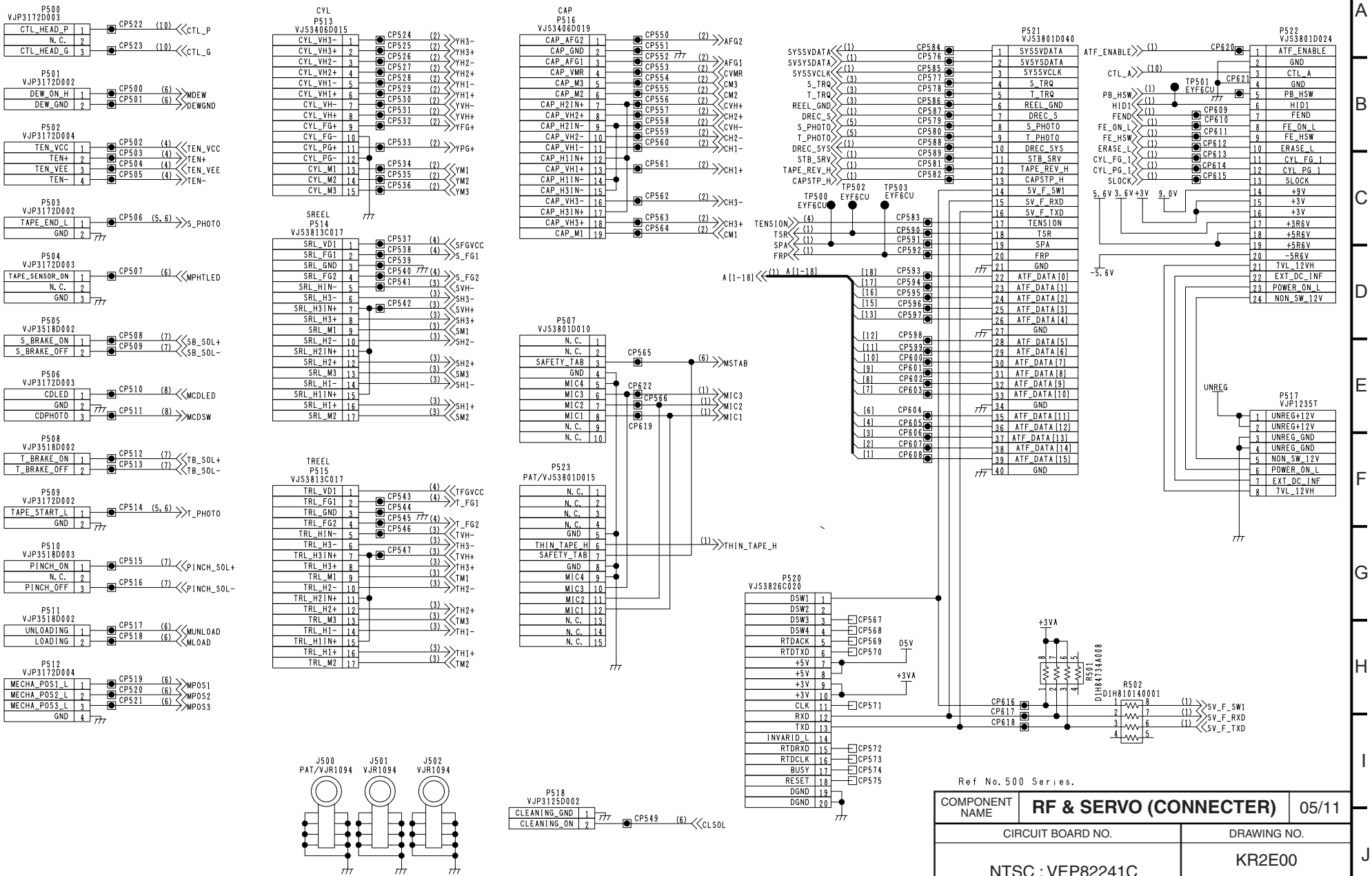

| COMPONENT NAME | RF & SERVO (CYL/CAP DRIVE) | 02/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM041 |

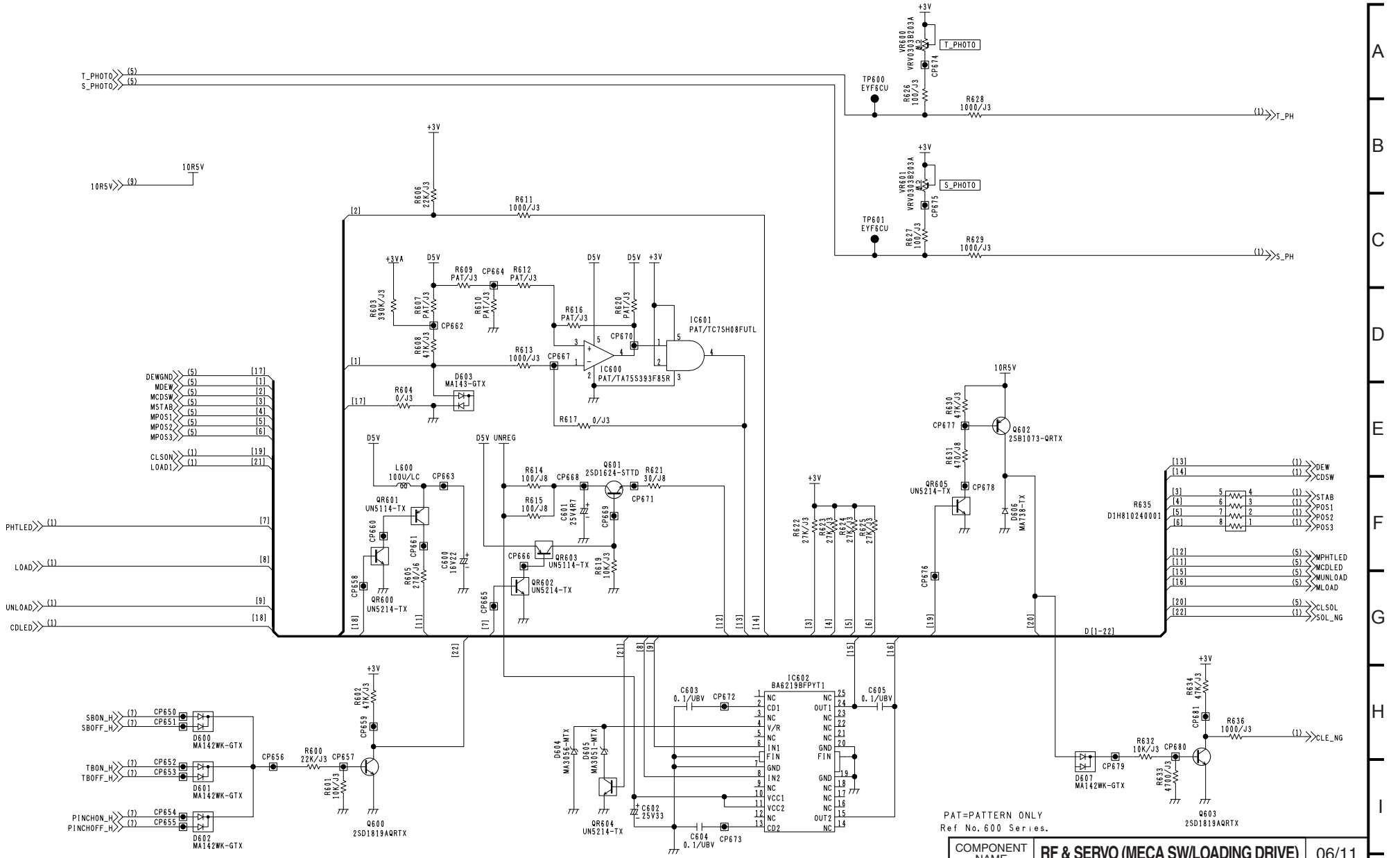



| COMPONENT NAME | RF & SERVO (REEL DRIVE) | 03/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM042 |

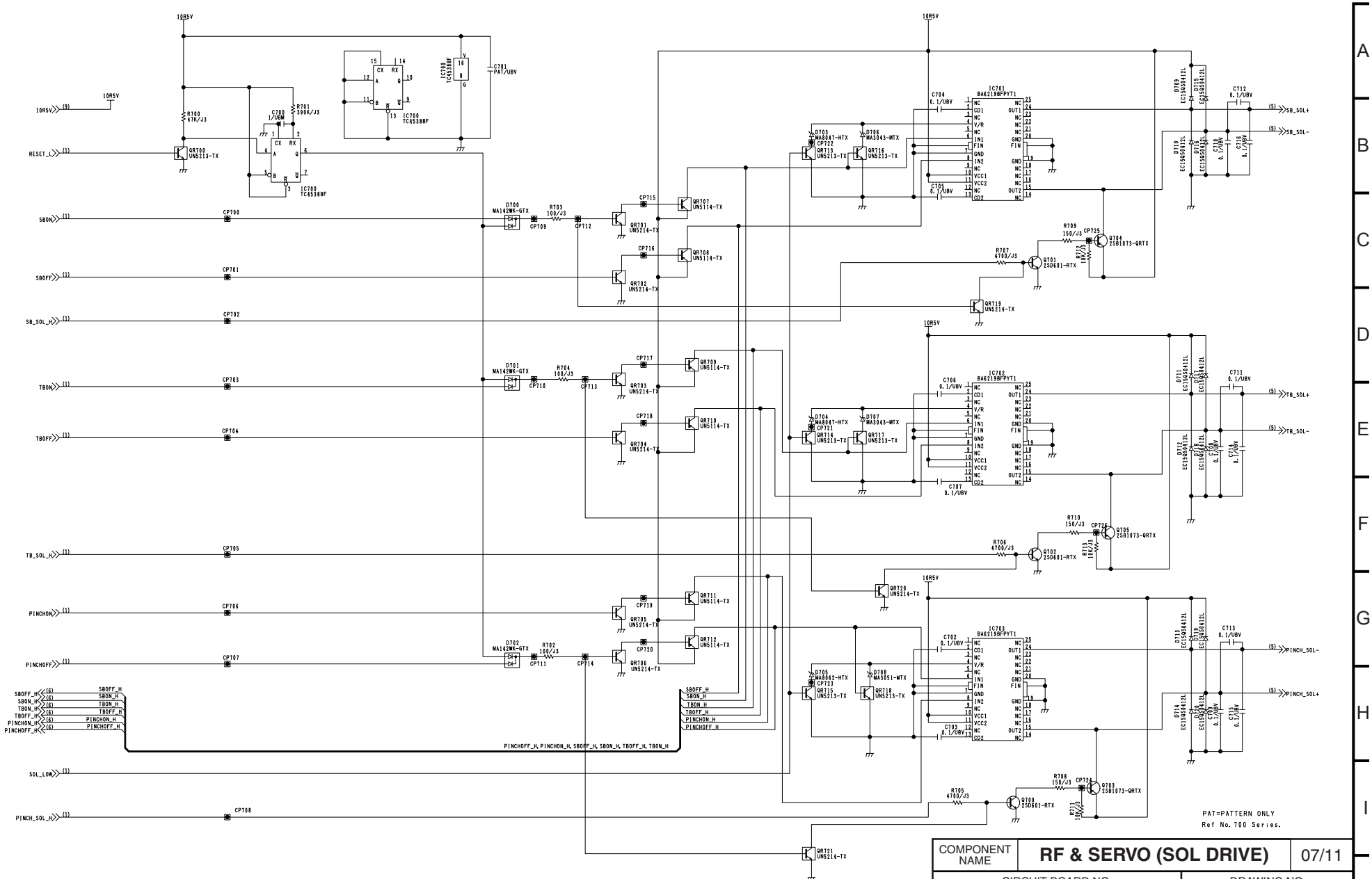



| COMPONENT NAME | RF & SERVO (REEL FG/TENSION AMP) | 04/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM043 |


P500 VJP3172D003
CTL_HEAD_P 1
N.C. 2
CTL_HEAD_G 3
CP522 (10) CTL_P
CP523 (10) CTL_G
P501 VJP3172D002
DEW_ON_H 1
DEW_GND 2
CP500 (6) MDEW
CP501 (6) DEWGND
P502 VJP3172D004
TEN_VCC 1
TEN+ 2
TEN_VEE 3
TEN- 4
CP502 (4) TEN_VCC
CP503 (4) TEN+
CP504 (4) TEN_VEE
CP505 (4) TEN-
P503 VJP3172D002
TAPE_END_L 1
GND 2
CP506 (5,6) S_PHOTO
P504 VJP3172D003
TAPE_SENSOR_ON 1
N.C. 2
GND 3
CP507 (6) MPHTLED
P505 VJP3518D002
S_BRAKE_ON 1
S_BRAKE_OFF 2
CP508 (7) SB_SOL+
CP509 (7) SB_SOL-
P506 VJP3172D003
CDLED 1
GND 2
CDPHOTO 3
CP510 (8) MCDLED
CP511 (8) MCDSW
P508 VJP3518D002
T_BRAKE_ON 1
T_BRAKE_OFF 2
CP512 (7) TB_SOL+
CP513 (7) TB_SOL-
P509 VJP3172D002
TAPE_START_L 1
GND 2
CP514 (5,6) T_PHOTO
P510 VJP3518D003
PINCH_ON 1
N.C. 2
PINCH_OFF 3
CP515 (7) PINCH_SOL+
CP516 (7) PINCH_SOL-
P511 VJP3518D002
UNLOADING 1
LOADING 2
CP517 (6) MUNLOAD
CP518 (6) MLOAD
P512 VJP3172D004
MECHA_POS1_L 1
MECHA_POS2_L 2
MECHA_POS3_L 3
GND 4
CP519 (6) MPOS1
CP520 (6) MPOS2
CP521 (6) MPOS3
CYL P513 VJS3406D015
CYL_VH3- 1
CYL_VH3+ 2
CYL_VH2- 3
CYL_VH2+ 4
CYL_VH1- 5
CYL_VH1+ 6
CYL_VH- 7
CYL_VH+ 8
CYL_FG+ 9
CYL_FG- 10
CYL_PG+ 11
CYL_PG- 12
CYL_M1 13
CYL_M2 14
CYL_M3 15
CP524 (2) YH3-
CP525 (2) YH3+
CP526 (2) YH2-
CP527 (2) YH2+
CP528 (2) YH1-
CP529 (2) YH1+
CP530 (2) YVH-
CP531 (2) YVH+
CP532 (2) YFG+
CP533 (2) YPG+
CP534 (2) YM1
CP535 (2) YM2
CP536 (2) YM3
SREEL P514 VJS3813C017
SRL_VD1 1
SRL_FG1 2
SRL_GND 3
SRL_FG2 4
SRL_H1N- 5
SRL_H3- 6
SRL_H3IN+ 7
SRL_H3+ 8
SRL_M1 9
SRL_H2- 10
SRL_H2IN+ 11
SRL_H2+ 12
SRL_M3 13
SRL_H1- 14
SRL_H1IN+ 15
SRL_H1+ 16
SRL_M2 17
CP537 (4) SFGVCC
CP538 (4) S_FG1
CP539
CP540 (4) S_FG2
CP541 (3) SVH-
(3) SH3-
CP542 (3) SVH+
(3) SH3+
(3) SM1
(3) SH2-
(3) SH2+
(3) SM3
(3) SH1-
(3) SH1+
(3) SM2
TREEL P515 VJS3813C017
TRL_VD1 1
TRL_FG1 2
TRL_GND 3
TRL_FG2 4
TRL_H1N- 5
TRL_H3- 6
TRL_H3IN+ 7
TRL_H3+ 8
TRL_M1 9
TRL_H2- 10
TRL_H2IN+ 11
TRL_H2+ 12
TRL_M3 13
TRL_H1- 14
TRL_H1IN+ 15
TRL_H1+ 16
TRL_M2 17
(4) TFGVCC
CP543 (4) T_FG1
CP544
CP545 (4) T_FG2
CP546 (3) TVH-
(3) TH3-
CP547 (3) TVH+
(3) TH3+
(3) TM1
(3) TH2-
(3) TH2+
(3) TM3
(3) TH1-
(3) TH1+
(3) TM2
J500 PAT/VJR1094
J501 VJR1094
J502 VJR1094
CAP P516 VJS3406D019
CAP_AFG2 1
CAP_GND 2
CAP_AFG1 3
CAP_VMR 4
CAP_M3 5
CAP_M2 6
CAP_H2IN+ 7
CAP_VH2+ 8
CAP_H2IN- 9
CAP_VH2- 10
CAP_VH1- 11
CAP_H1IN+ 12
CAP_VH1+ 13
CAP_H1IN- 14
CAP_H3IN- 15
CAP_VH3- 16
CAP_H3IN+ 17
CAP_VH3+ 18
CAP_M1 19
CP550 (2) AFG2
CP551
CP552 (2) AFG1
CP553 (2) CVMR
CP554 (2) CM3
CP555 (2) CM2
CP556 (2) CVH+
CP557 (2) CH2+
CP558 (2) CVH-
CP559 (2) CH2-
CP560 (2) CH1-
CP561 (2) CH1+
CP562 (2) CH3-
CP563 (2) CH3+
CP564 (2) CM1
P507 VJS3801D010
N.C. 1
N.C. 2
SAFETY_TAB 3
GND 4
MIC4 5
MIC3 6
MIC2 7
MIC1 8
N.C. 9
N.C. 10
CP565 (6) MSTAB
CP622
CP566 (1) MIC3
(1) MIC2
(1) MIC1
CP619
P523 PAT/VJS3801D015
N.C. 1
N.C. 2
N.C. 3
N.C. 4
GND 5
THIN_TAPE_H 6
SAFETY_TAB 7
GND 8
MIC4 9
MIC3 10
MIC2 11
MIC1 12
N.C. 13
N.C. 14
N.C. 15
(1) THIN_TAPE_H
P518 VJP3125D002
CLEANING_GND 1
CLEANING_ON 2
CP549 (6) CLSOL
P520 VJS3826C020
DSW1 1
DSW2 2
DSW3 3
DSW4 4
RTDACK 5
RTDTXD 6
+5V 7
+5V 8
+3V 9
+3V 10
CLK 11
RXD 12
TXD 13
INVARID_L 14
RTDRXD 15
RTDCLK 16
BUSY 17
RESET 18
DGND 19
DGND 20
CP567
CP568
CP569
CP570
D5V
+3VA
CP571
CP572
CP573
CP574
CP575
P521 VJS3801D040
SYSSVDATA 1
SVSYSDATA 2
SYSSVCLK 3
S_TRQ 4
T_TRQ 5
REEL_GND 6
DREC_S 7
S_PHOTO 8
T_PHOTO 9
DREC_SYS 10
STB_SRV 11
TAPE_REV_H 12
CAPSTP_H 13
SV_F_SW1 14
SV_F_RXD 15
SV_F_TXD 16
TENSION 17
TSR 18
SPA 19
FRP 20
GND 21
ATF_DATA[0] 22
ATF_DATA[1] 23
ATF_DATA[2] 24
ATF_DATA[3] 25
ATF_DATA[4] 26
GND 27
ATF_DATA[5] 28
ATF_DATA[6] 29
ATF_DATA[7] 30
ATF_DATA[8] 31
ATF_DATA[9] 32
ATF_DATA[10] 33
GND 34
ATF_DATA[11] 35
ATF_DATA[12] 36
ATF_DATA[13] 37
ATF_DATA[14] 38
ATF_DATA[15] 39
GND 40
CP584 CP576 CP585 CP577 CP578 CP586 CP587 CP579 CP580 CP588 CP589 CP581 CP582
TP500 EYF6CU
TP502 EYF6CU
TP503 EYF6CU
TENSION TSR SPA FRP
CP583 CP590 CP591 CP592
A[1-18]
CP593 CP594 CP595 CP596 CP597 CP598 CP599 CP600 CP601 CP602 CP603 CP604 CP605 CP606 CP607 CP608
P522 VJS3801D024
ATF_ENABLE 1
GND 2
CTL_A 3
GND 4
PB_HSW 5
HID1 6
FEND 7
FE_ON_L 8
FE_HSW 9
ERASE_L 10
CYL_FG_1 11
CYL_PG_1 12
SLOCK 13
+9V 14
+3V 15
+3V 16
+3R6V 17
+5R6V 18
+5R6V 19
-5R6V 20
7VL_12VH 21
EXT_DC_INF 22
POWER_ON_L 23
NON_SW_12V 24
ATF_ENABLE (1) CP620
CTL_A (10)
TP501 EYF6CU CP621
PB_HSW (1) CP609
HID1 (1) CP610
FEND (1) CP611
FE_ON_L (1) CP612
FE_HSW (1) CP613
ERASE_L (1) CP614
CYL_FG_1 (1) CP615
CYL_PG_1 (1)
SLOCK (1)
5.6V 3.6V +3V 9.0V
-5.6V
UNREG
P517 VJP1235T
UNREG+12V 1
UNREG+12V 2
UNREG_GND 3
UNREG_GND 4
NON_SW_12V 5
POWER_ON_L 6
EXT_DC_INF 7
7VL_12VH 8
+3VA
R501 D1H847344A008
R502 D1H810140001
CP616 CP617 CP618
(1) SV_F_SW1
(1) SV_F_RXD
(1) SV_F_TXD
Ref No. 500 Series.
COMPONENT NAME
RF & SERVO (CONNECTER)
05/11
CIRCUIT BOARD NO.
NTSC : VEP82241C
DRAWING NO.
KR2E00
SCM044
A B C D E F G H I J
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15




| COMPONENT NAME | RF & SERVO (MECA SW/LOADING DRIVE) | 06/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM045 |

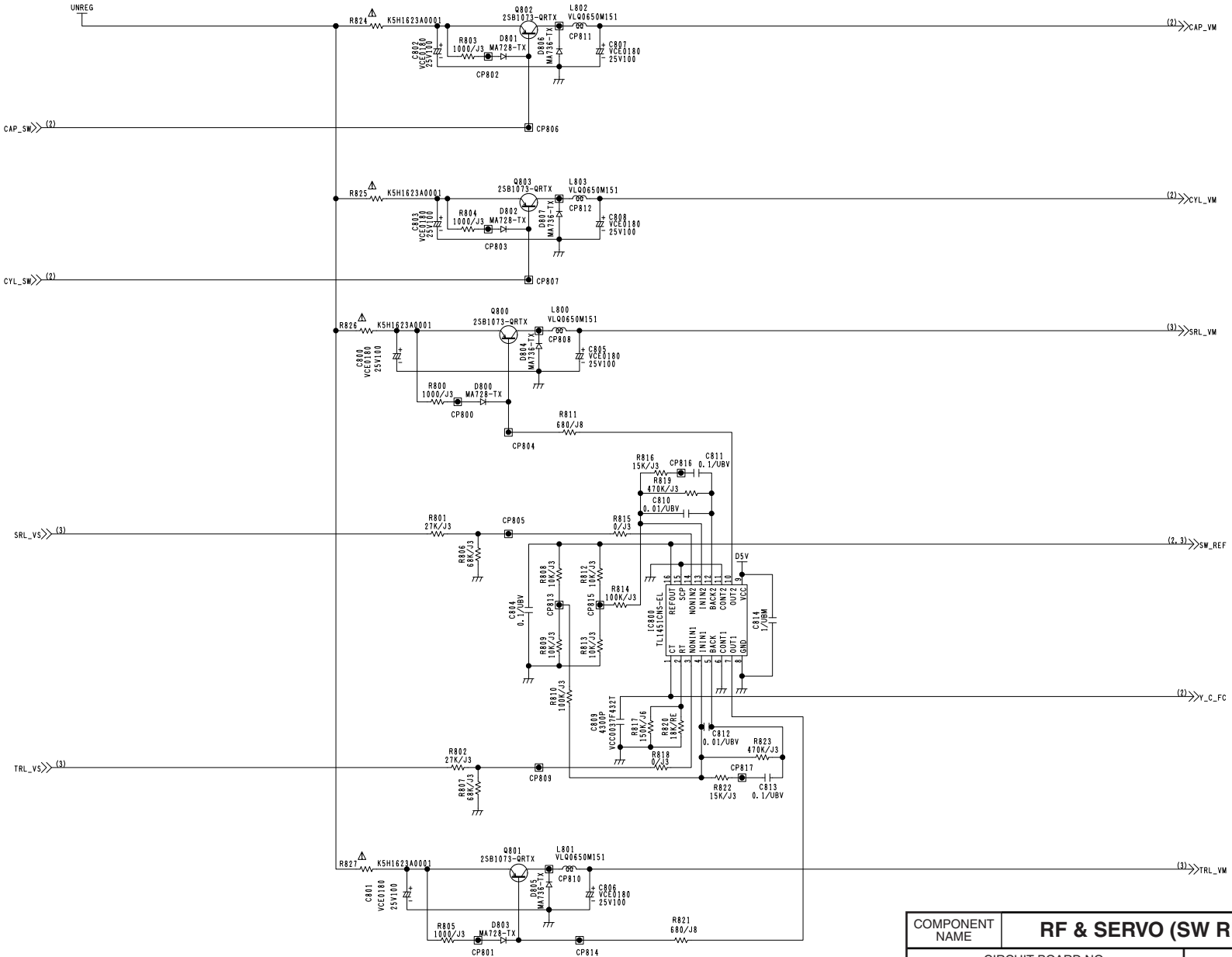



PAT=PATTERN ONLY
Ref No. 700 Series.

| COMPONENT NAME | RF & SERVO (SOL DRIVE) | 07/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM046 |

A B C D E F G H I J

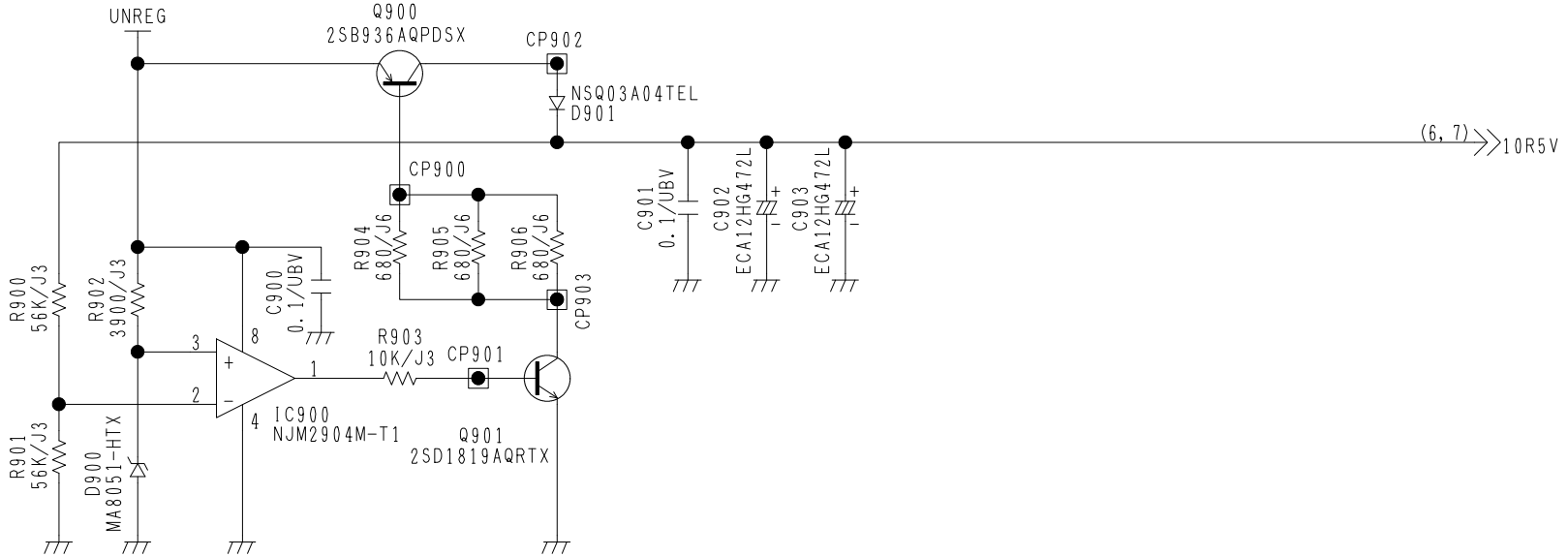
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

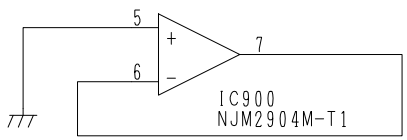



| COMPONENT NAME | RF & SERVO (SW REG) | 08/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM047 |

A B C D E F G H I J

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

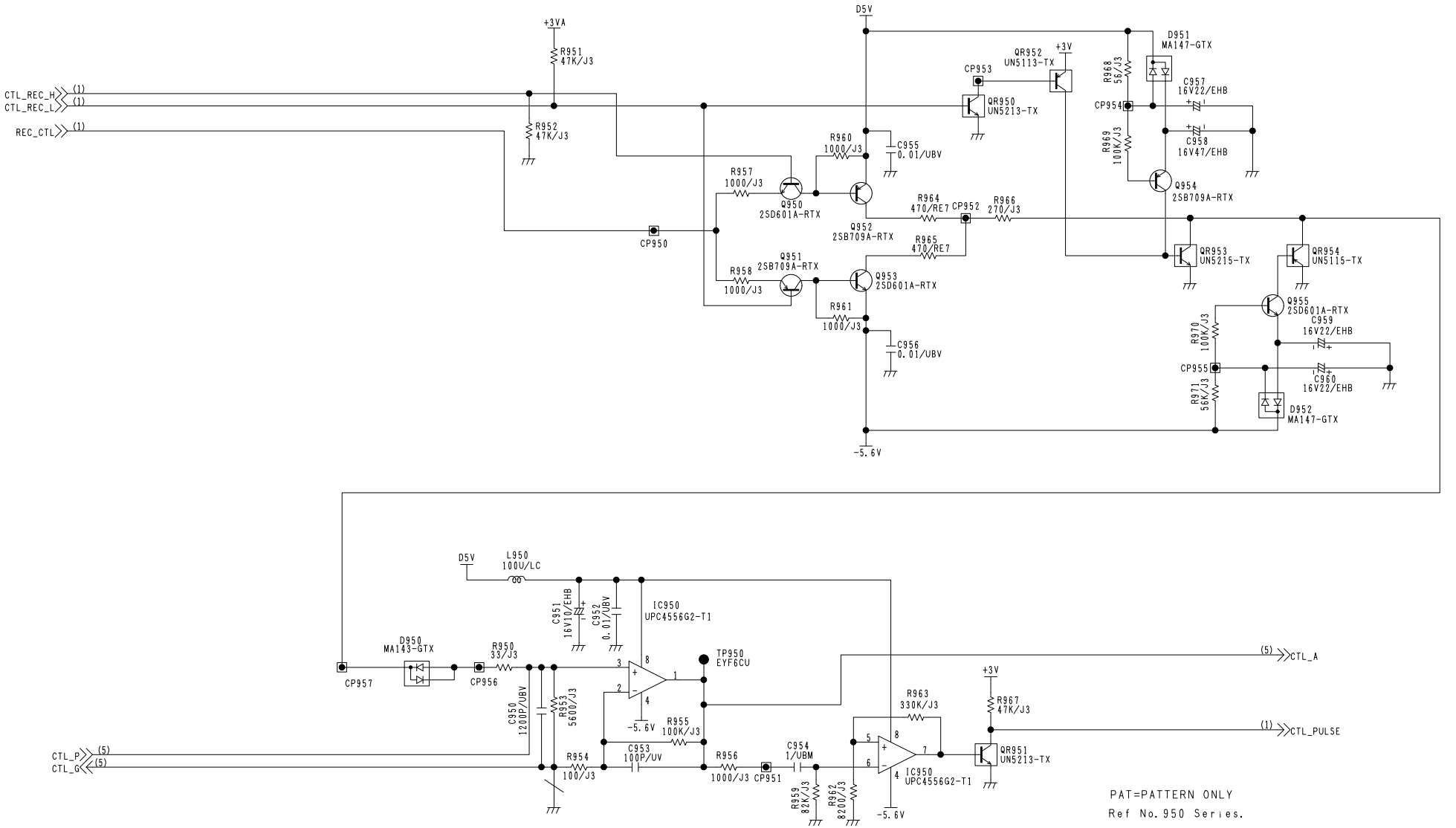


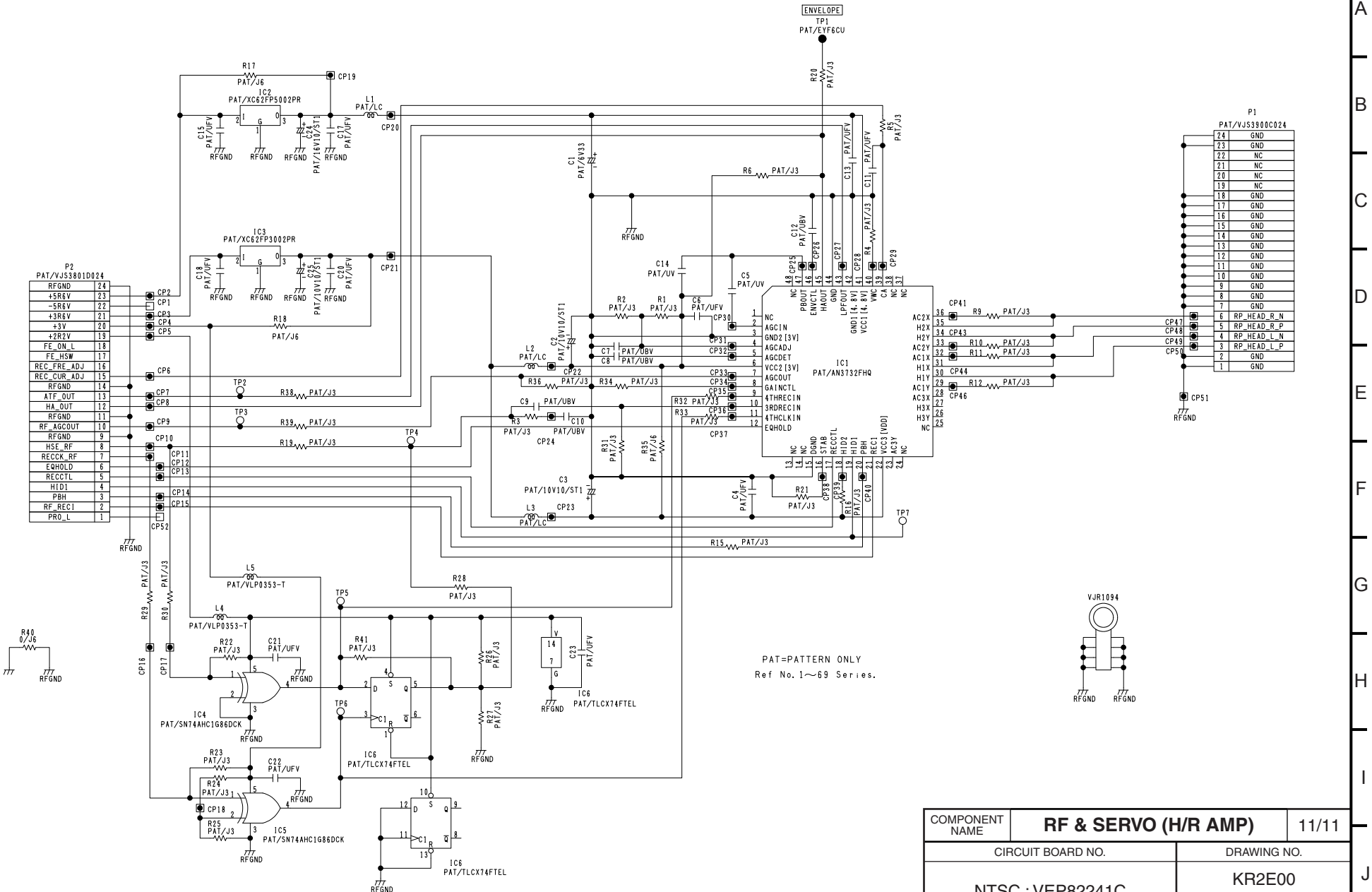

| COMPONENT NAME | RF & SERVO (SOL POWER) | 09/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM048 |

A B C D E F G H I J

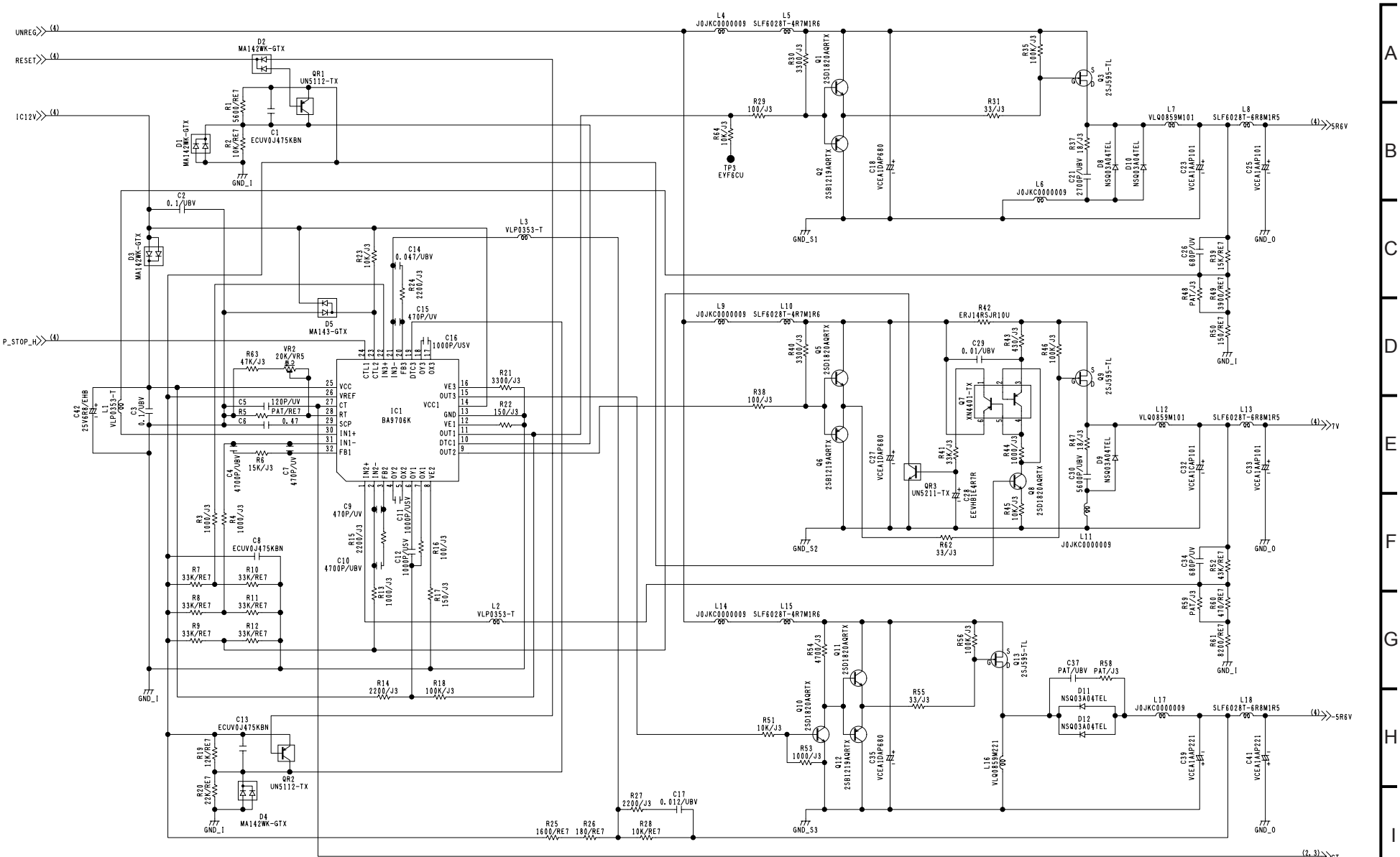
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



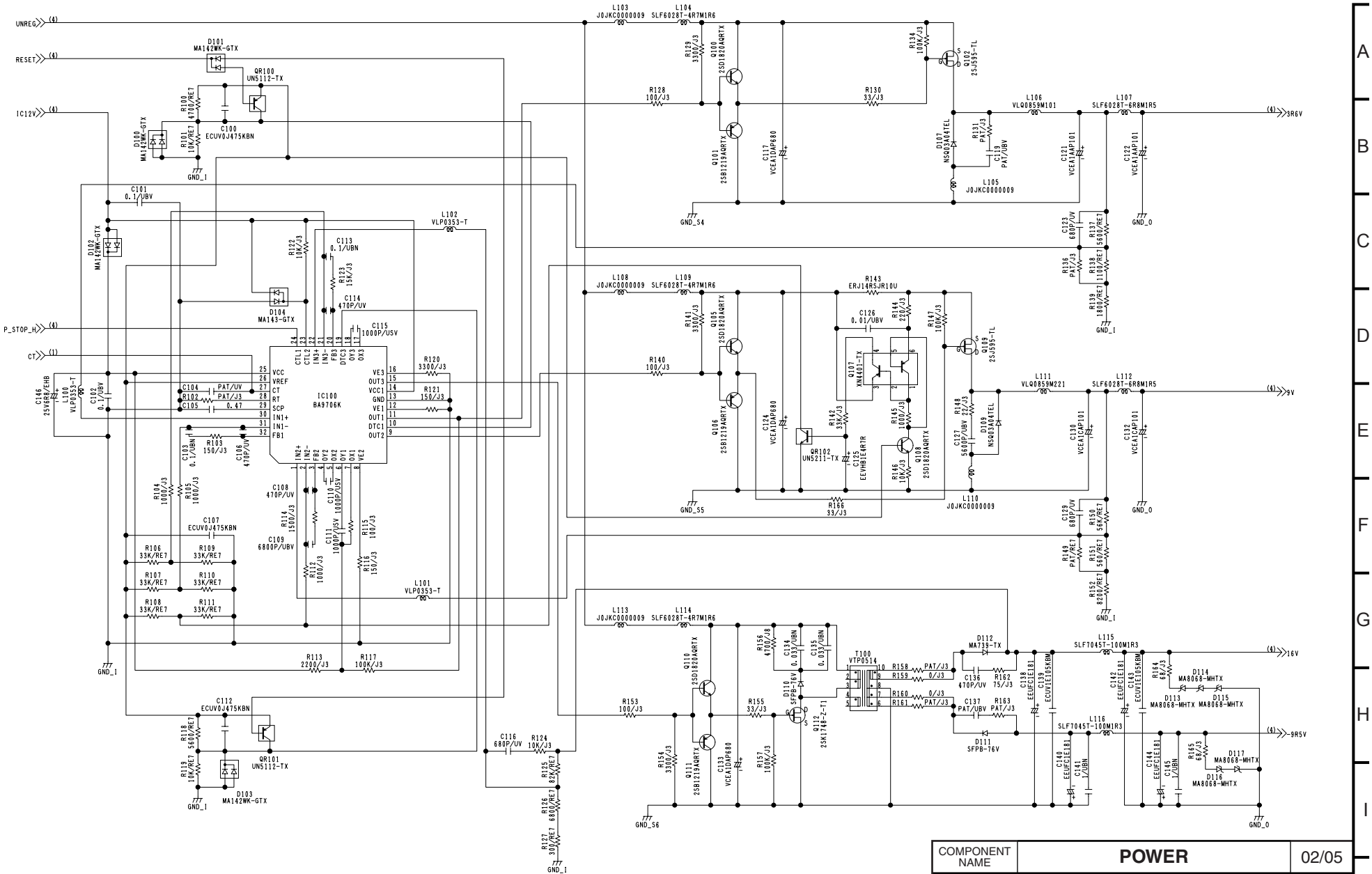

| COMPONENT NAME | RF & SERVO (CTL AMP) | 10/11 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | SCM049 |



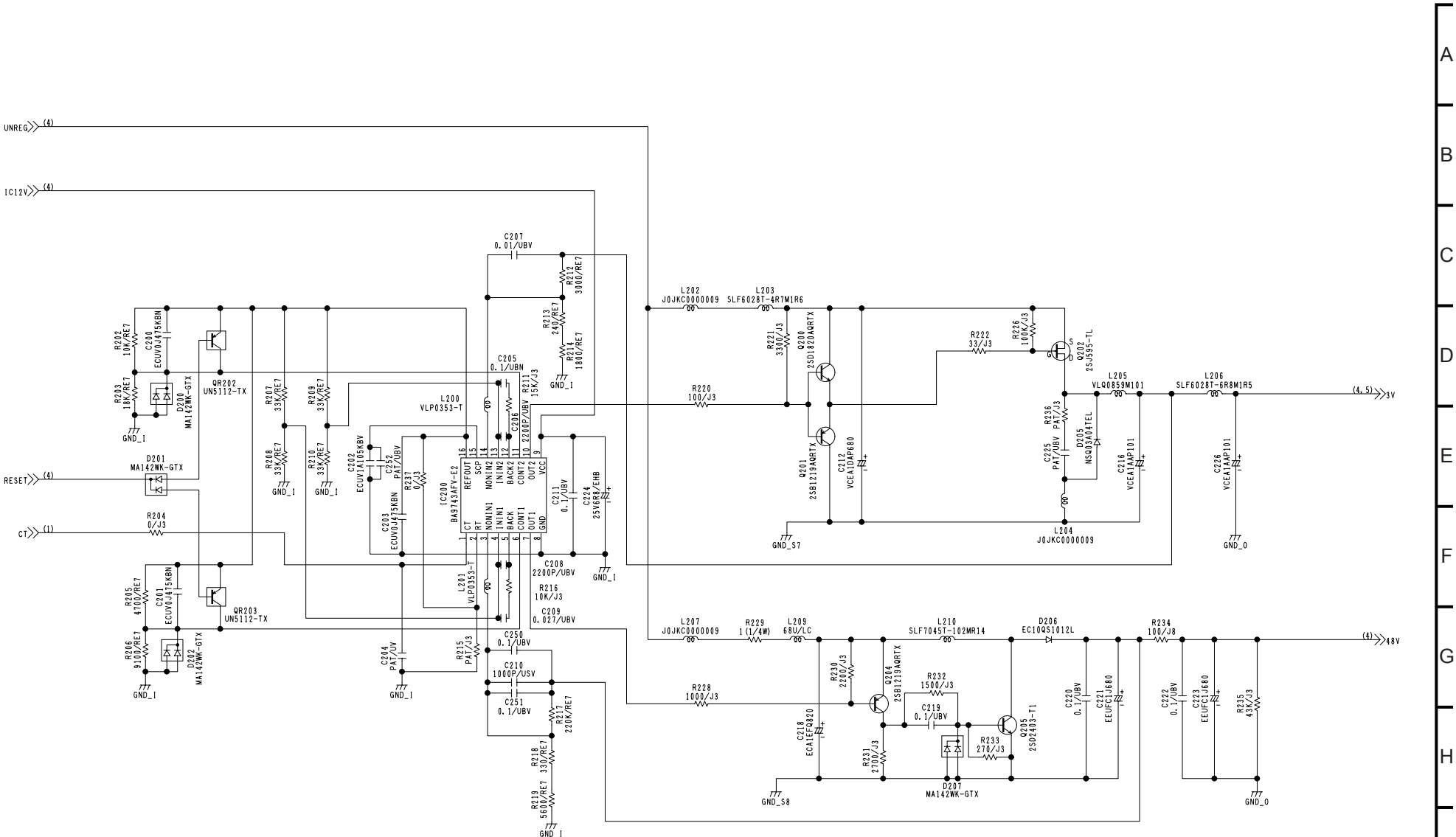

| | | |
|---|---|---|
| COMPONENT NAME | **RF & SERVO (H/R AMP)** | 11/11 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP82241C | | KR2E00 |
| | | **SCM050** |



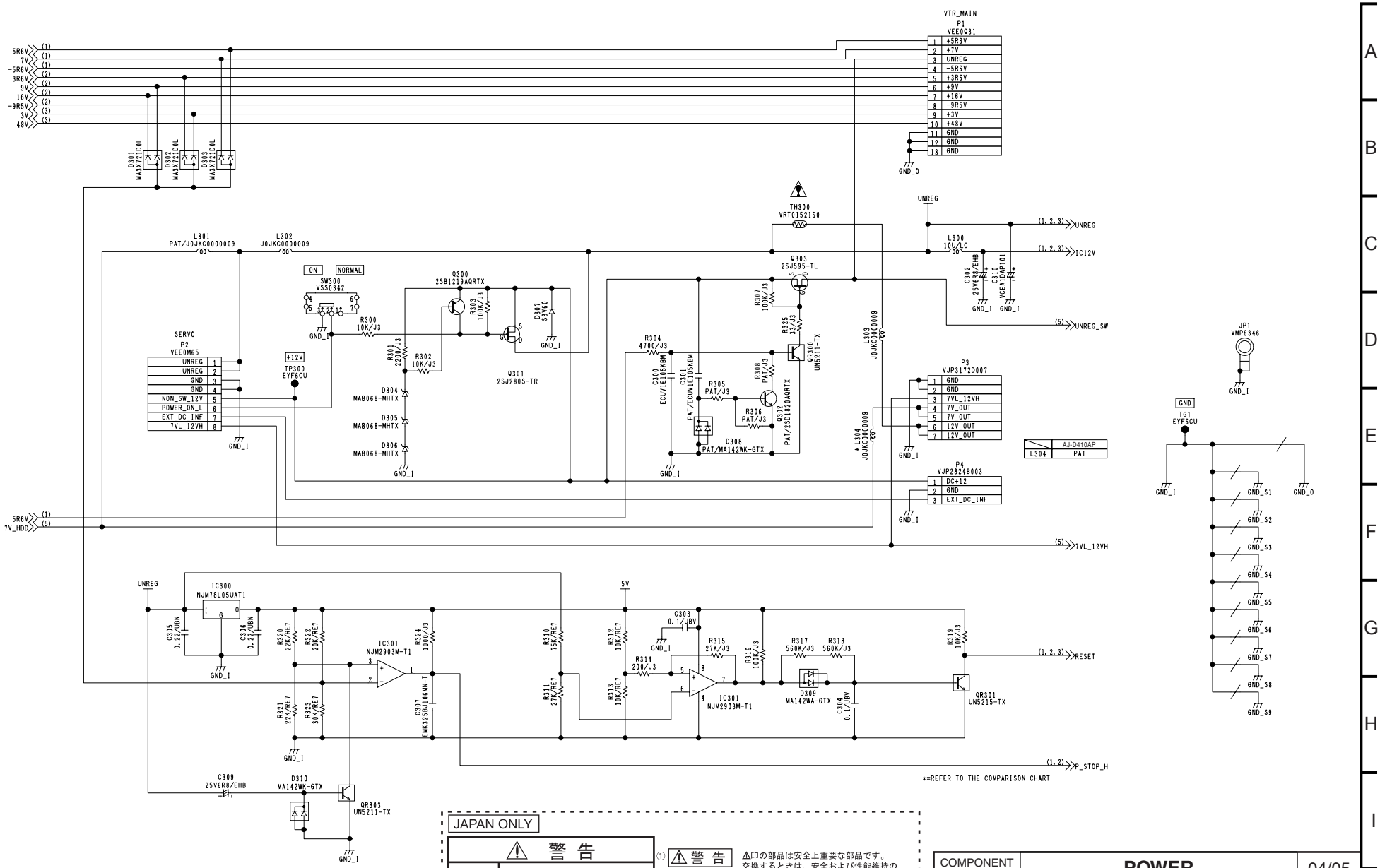

| | | |
|---|---|---|
| COMPONENT NAME | **POWER** | 01/05 |
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC : VEP81220C | KR1E83-1 | |
| | **SCM051** | |




| | | |
|---|---|---|
| COMPONENT NAME | **POWER** | 02/05 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP81220C | | KR1E83-1 |
| | | **SCM052** |




| COMPONENT NAME | POWER | 03/05 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP81220C | | KR1E83-1 |
| | | SCM053 |




**CAUTION**

THE '⎍' MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT. PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

**IMPORTANT SAFETY NOTICE:**

Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.

JAPAN ONLY

⚠ 警 告

感電注意

ＡＣ100Vの加わっている活電部（充電部、活電部）に直接触れないでください。

☞感電ややけどの可能性があります。

① ⚠警 告 ⚠印の部品は安全上重要な部品です。交換するときは、安全および性能維持のため必ず指定の部品をご使用ください。

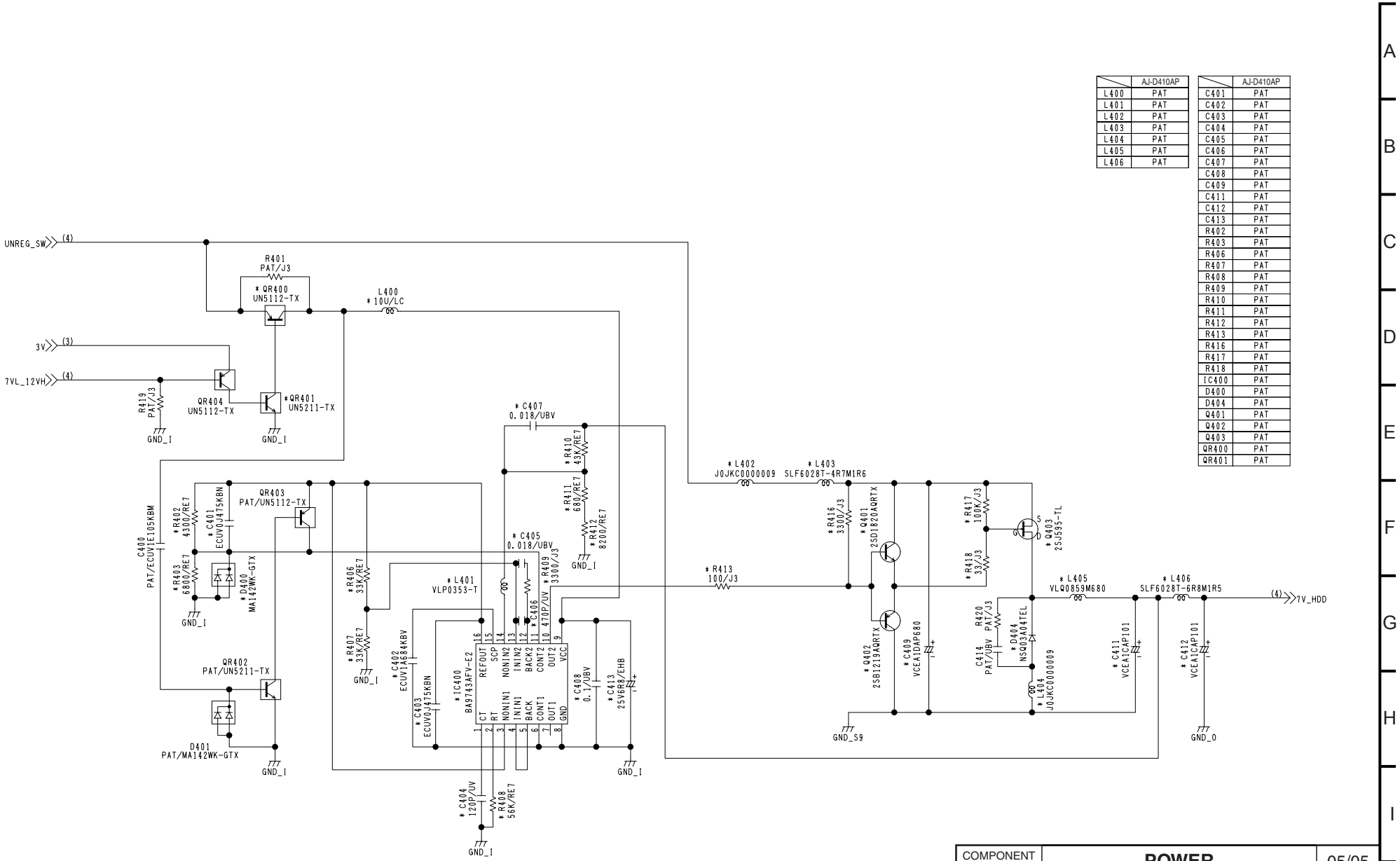
② ⋯⋯ 内は充電部です。ＡＣ100Vが加わっておりますので点検・修理のときは感電しないよう充分ご注意下さい。

③ 部品交換時には、電源プラグをぬいてから行なってください。

④ 一次側（充電部）の電圧・波形は、一次側アースを基準に測定してください。

⑤ 部品品番は、部品価格表で確認の上交換ください。

| COMPONENT NAME | POWER | 04/05 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP81220C | | KR1E83-1 |
| | | SCM054 |

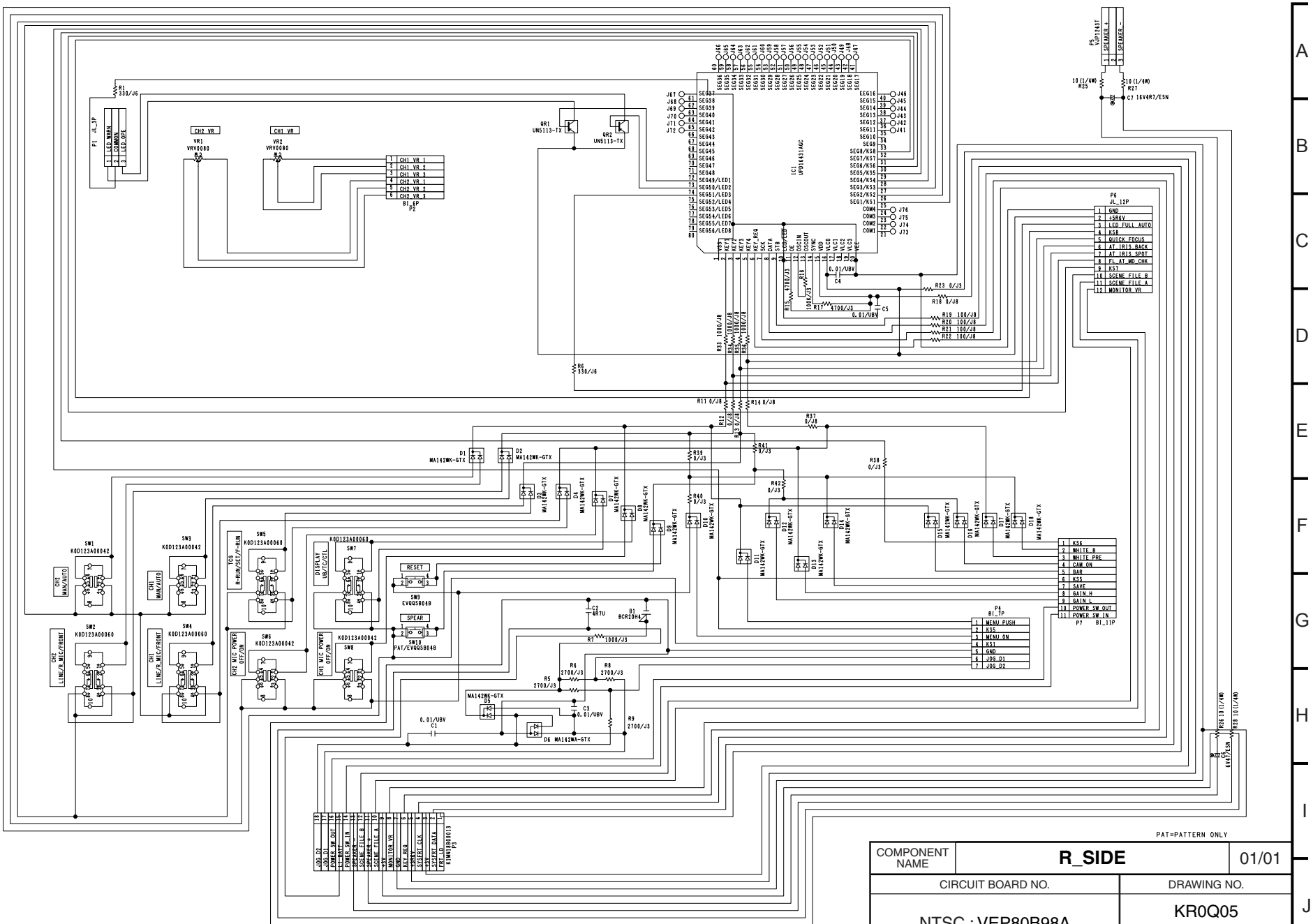


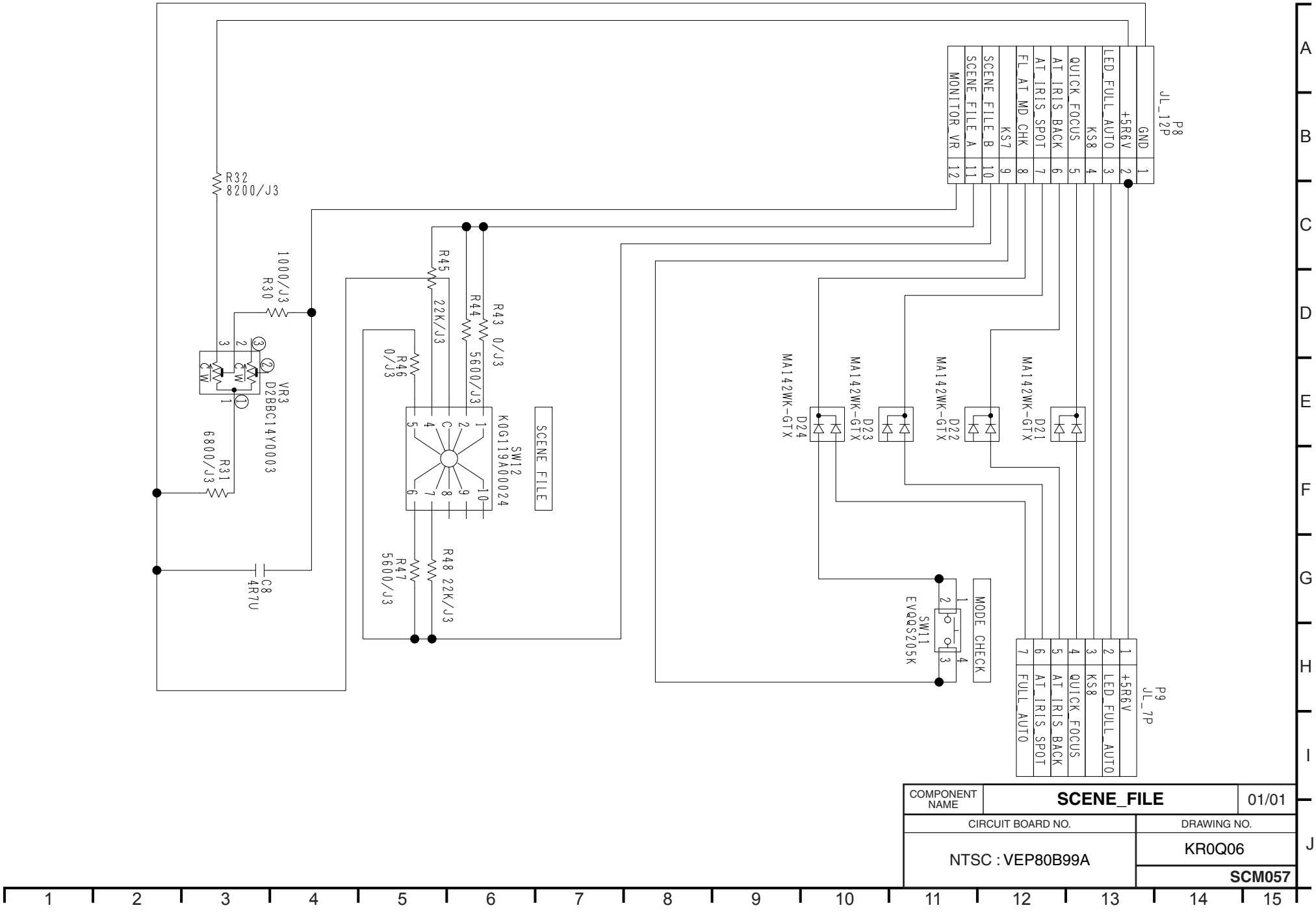

*=REFER TO THE COMPARISON CHART

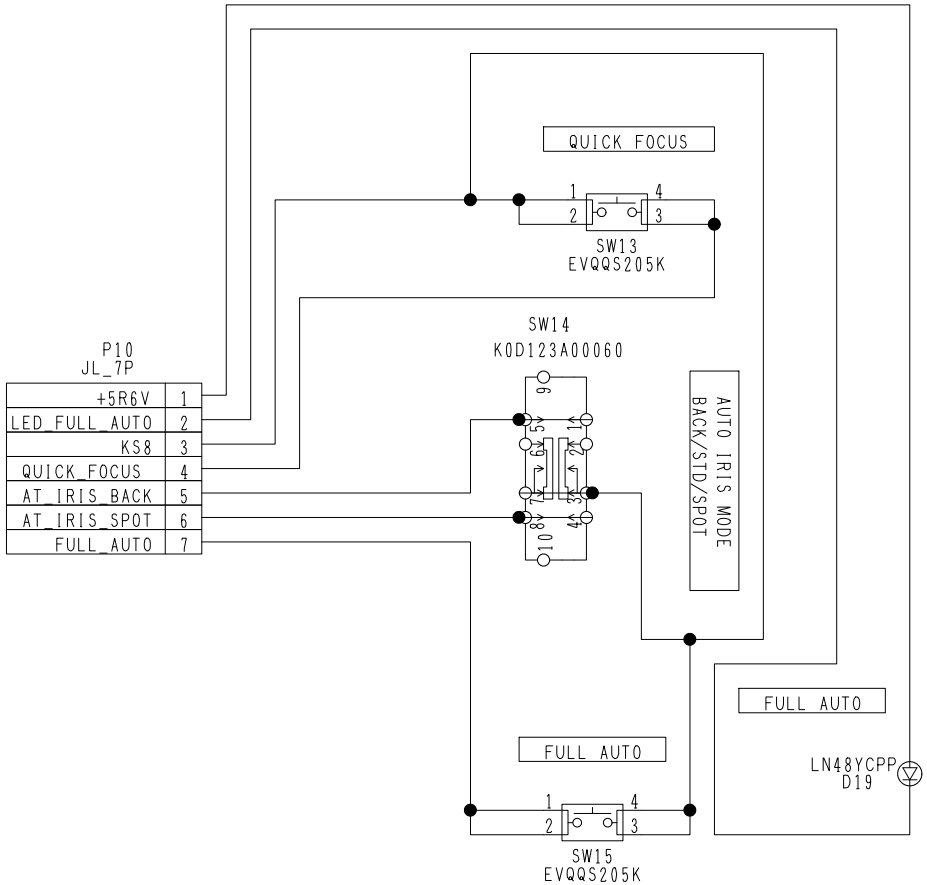
| | AJ-D410AP |
|---|---|
| L400 | PAT |
| L401 | PAT |
| L402 | PAT |
| L403 | PAT |
| L404 | PAT |
| L405 | PAT |
| L406 | PAT |

| | AJ-D410AP |
|---|---|
| C401 | PAT |
| C402 | PAT |
| C403 | PAT |
| C404 | PAT |
| C405 | PAT |
| C406 | PAT |
| C407 | PAT |
| C408 | PAT |
| C409 | PAT |
| C411 | PAT |
| C412 | PAT |
| C413 | PAT |
| R402 | PAT |
| R403 | PAT |
| R406 | PAT |
| R407 | PAT |
| R408 | PAT |
| R409 | PAT |
| R410 | PAT |
| R411 | PAT |
| R412 | PAT |
| R413 | PAT |
| R416 | PAT |
| R417 | PAT |
| R418 | PAT |
| IC400 | PAT |
| D400 | PAT |
| D404 | PAT |
| Q401 | PAT |
| Q402 | PAT |
| Q403 | PAT |
| QR400 | PAT |
| QR401 | PAT |

| | | |
|---|---|---|
| COMPONENT NAME | **POWER** | 05/05 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP81220C | | KR1E83-1 |
| | | **SCM055** |

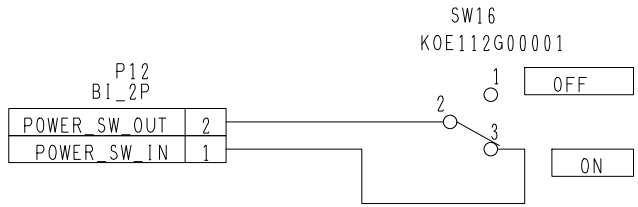

PAT=PATTERN ONLY
COMPONENT NAME
R_SIDE
01/01
CIRCUIT BOARD NO.
NTSC : VEP80B98A
DRAWING NO.
KR0Q05
SCM056


P8
JL_12P
GND 1
+5R6V 2
LED_FULL_AUTO 3
KS8 4
QUICK_FOCUS 5
AT_IRIS_BACK 6
AT_IRIS_SPOT 7
FL_AT_MD_CHK 8
KS7 9
SCENE_FILE_B 10
SCENE_FILE_A 11
MONITOR_VR 12
R32
8200/J3
1000/J3
R30
VR3
D2BBC14Y0003
R31
6800/J3
C8
4R7U
R45
22K/J3
R44
5600/J3
R43 0/J3
R46
0/J3
SW12
K0G119A00024
SCENE FILE
R47
5600/J3
R48 22K/J3
D24
MA142WK-GTX
D23
MA142WK-GTX
D22
MA142WK-GTX
D21
MA142WK-GTX
SW11
EVQQS205K
MODE CHECK
P9
JL_7P
+5R6V 1
LED_FULL_AUTO 2
KS8 3
QUICK_FOCUS 4
AT_IRIS_BACK 5
AT_IRIS_SPOT 6
FULL_AUTO 7
COMPONENT NAME
SCENE_FILE
01/01
CIRCUIT BOARD NO.
NTSC : VEP80B99A
DRAWING NO.
KR0Q06
SCM057



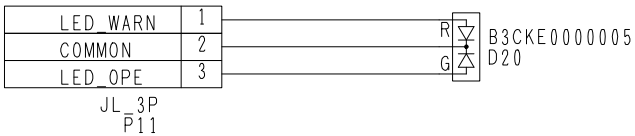

PAT=PATTERN ONLY

| COMPONENT NAME | AUTO_IRIS | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC: VEP80C00A | KR0Q07 | |
| | SCM058 | |



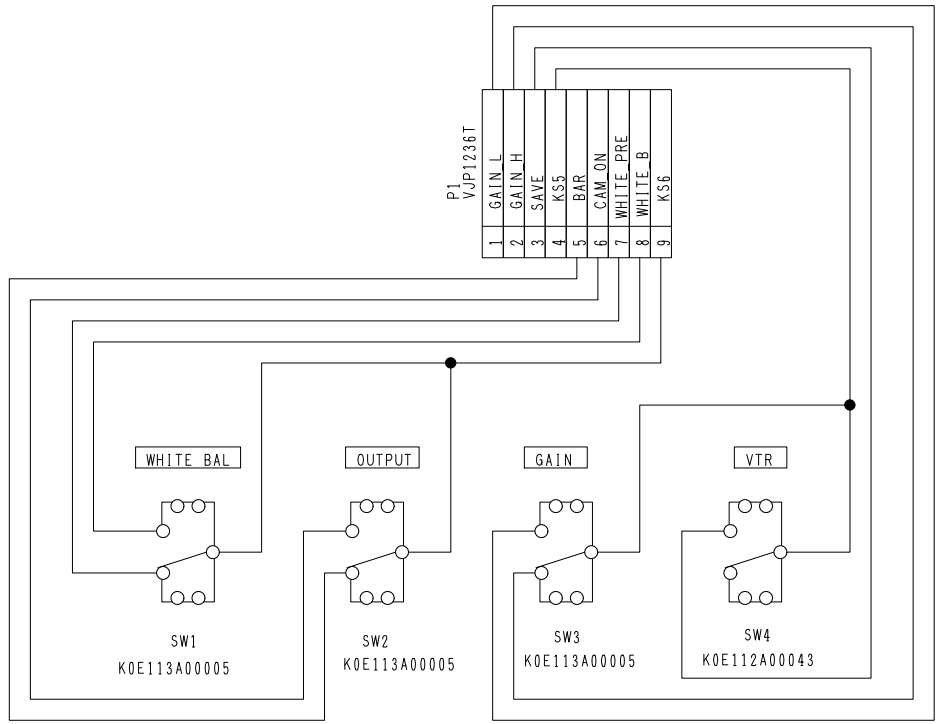

PAT=PATTERN ONLY

| COMPONENT NAME | POWER_SW | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC: VEP80B97A | KR0Q04 | |
| | SCM058 | |




PAT=PATTERN ONLY

| COMPONENT NAME | LED | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC: VEP80C01B | KR0Q08 | |
| | SCM059 | |

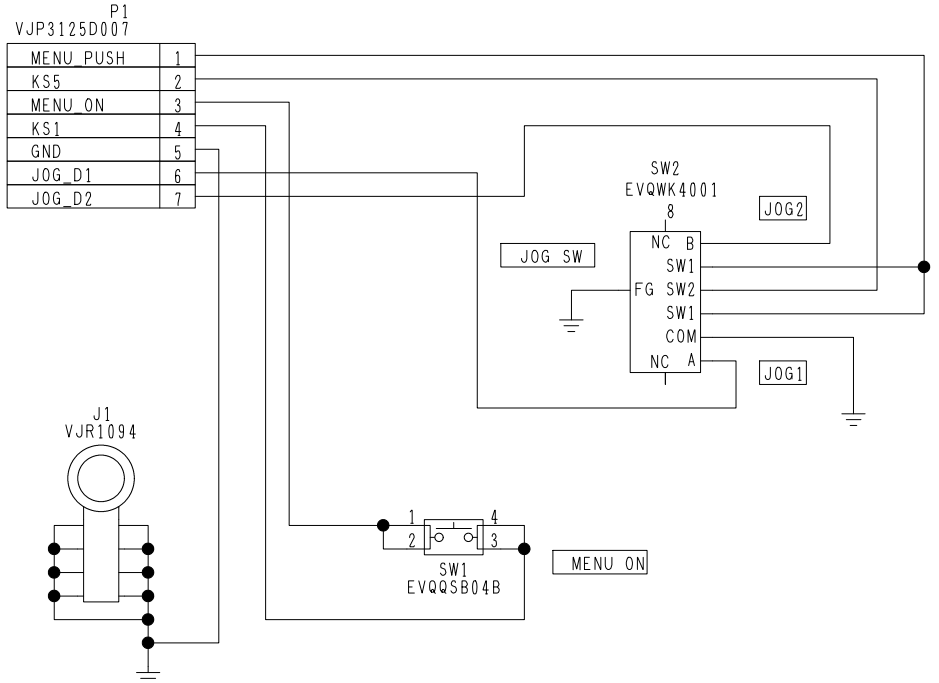


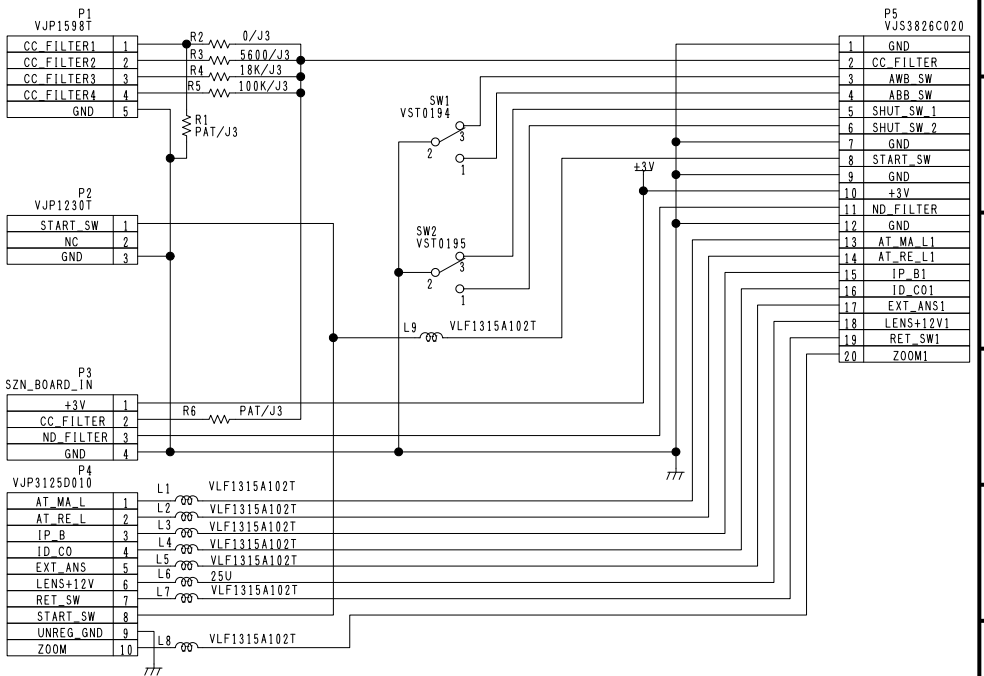

PAT=PATTERN ONLY

| COMPONENT NAME | TOGGLE SW | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC: VEP80B94A | KR0Q01 | |
| | SCM059 | |

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



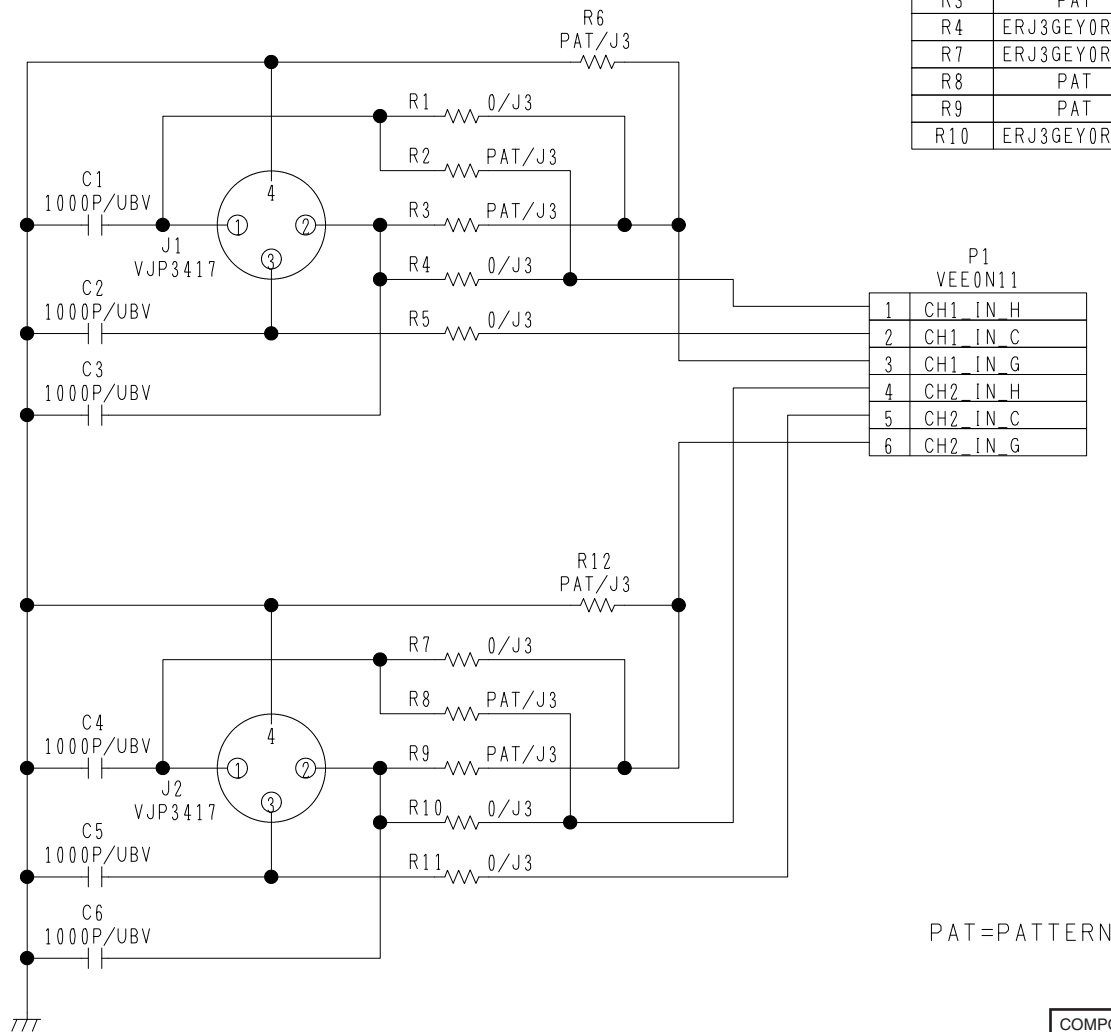

| COMPONENT NAME | MENU_JOG | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC: VEP80B96A | KR0Q03 | |
| | SCM060 | |

| COMPONENT NAME | FRONT TOGGLE SW | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | DRAWING NO. | |
| NTSC: VEP80C02A | KR0Q10 | |
| | SCM060 | |

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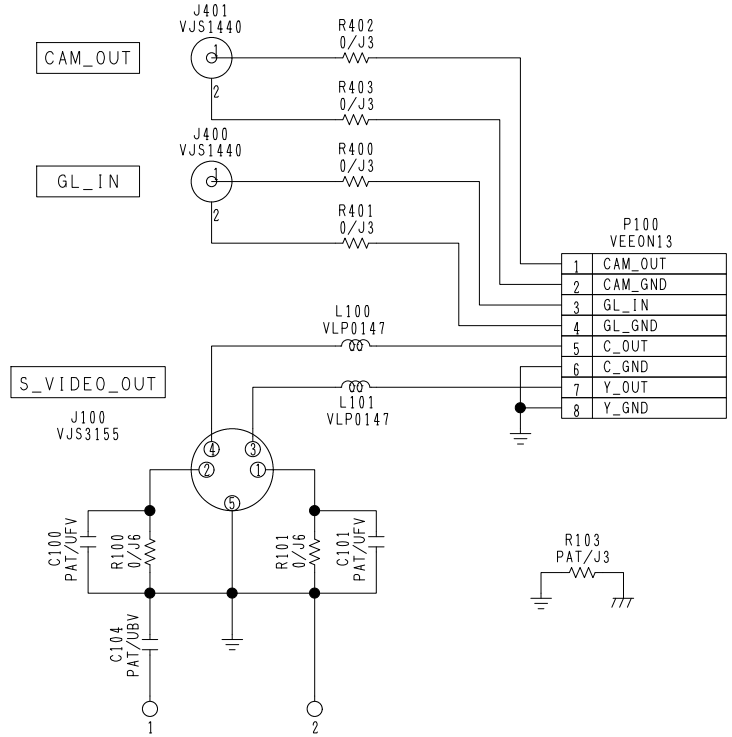
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

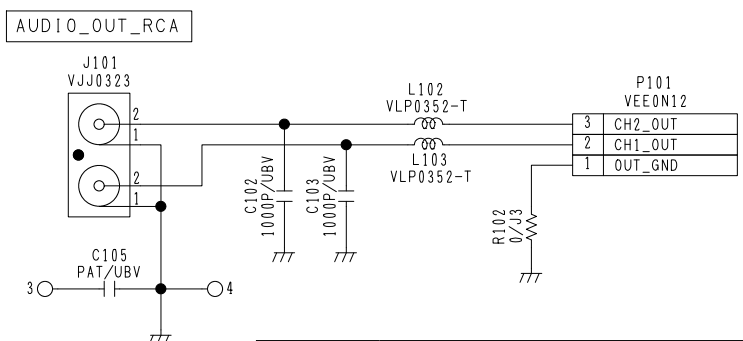
| | FOR JAPAN | EXCEPT JAPAN |
|---|---|---|
| J1 | VJP3417 | VJS3417 |
| J2 | VJP3417 | VJS3417 |
| R1 | ERJ3GEY0R00V | PAT |
| R2 | PAT | ERJ3GEY0R00V |
| R3 | PAT | ERJ3GEY0R00V |
| R4 | ERJ3GEY0R00V | PAT |
| R7 | ERJ3GEY0R00V | PAT |
| R8 | PAT | ERJ3GEY0R00V |
| R9 | PAT | ERJ3GEY0R00V |
| R10 | ERJ3GEY0R00V | PAT |




PAT=PATTERN ONLY

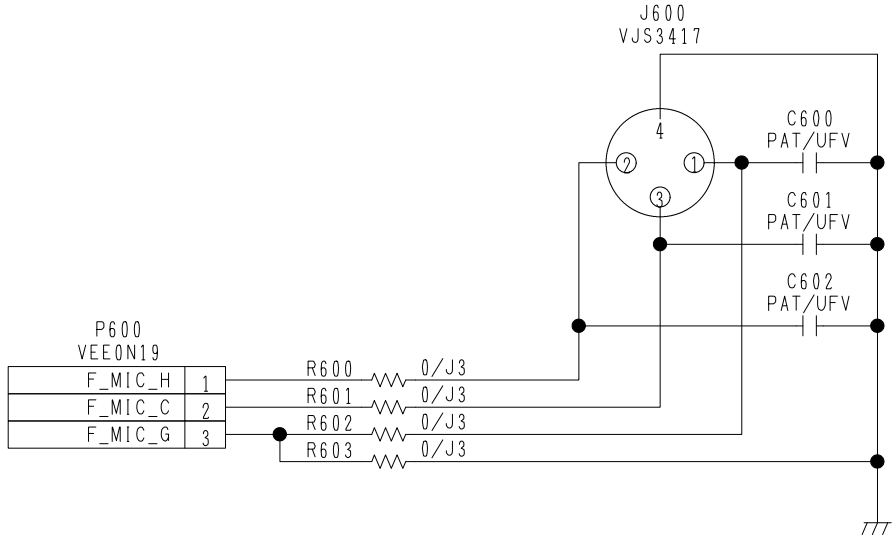
| COMPONENT NAME | REAR JACK | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP80C06A (FOR JAPAN)<br>VEP80C06B (EXCEPT JAPAN) | | KR0Q16 |
| | | SCM061 |




PAT=PATTERN ONLY

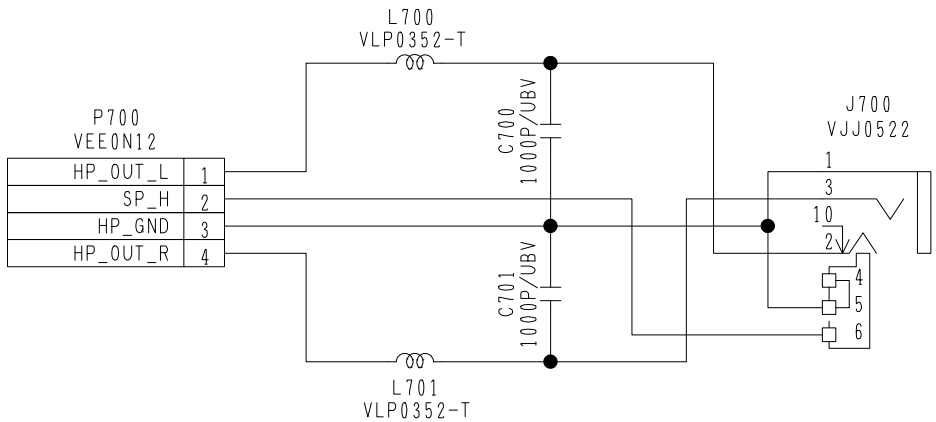
| COMPONENT NAME | AV_OUT | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP80C07B | | KR0Q17 |
| | | SCM062 |



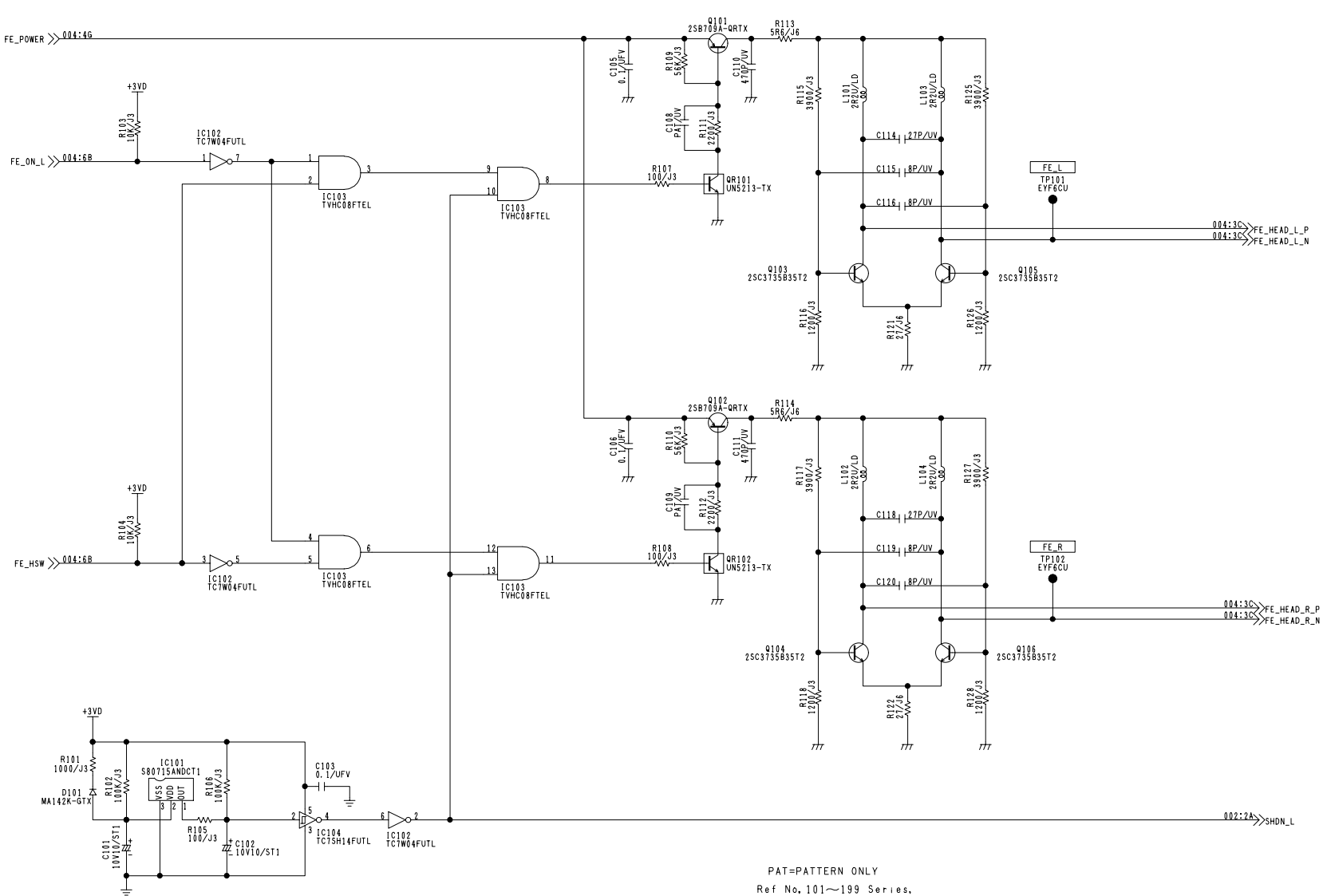

| COMPONENT NAME | FRONT_MIC | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP80C12A | | KR0Q22 |
| | | SCM062 |

A B C D E F G H I J

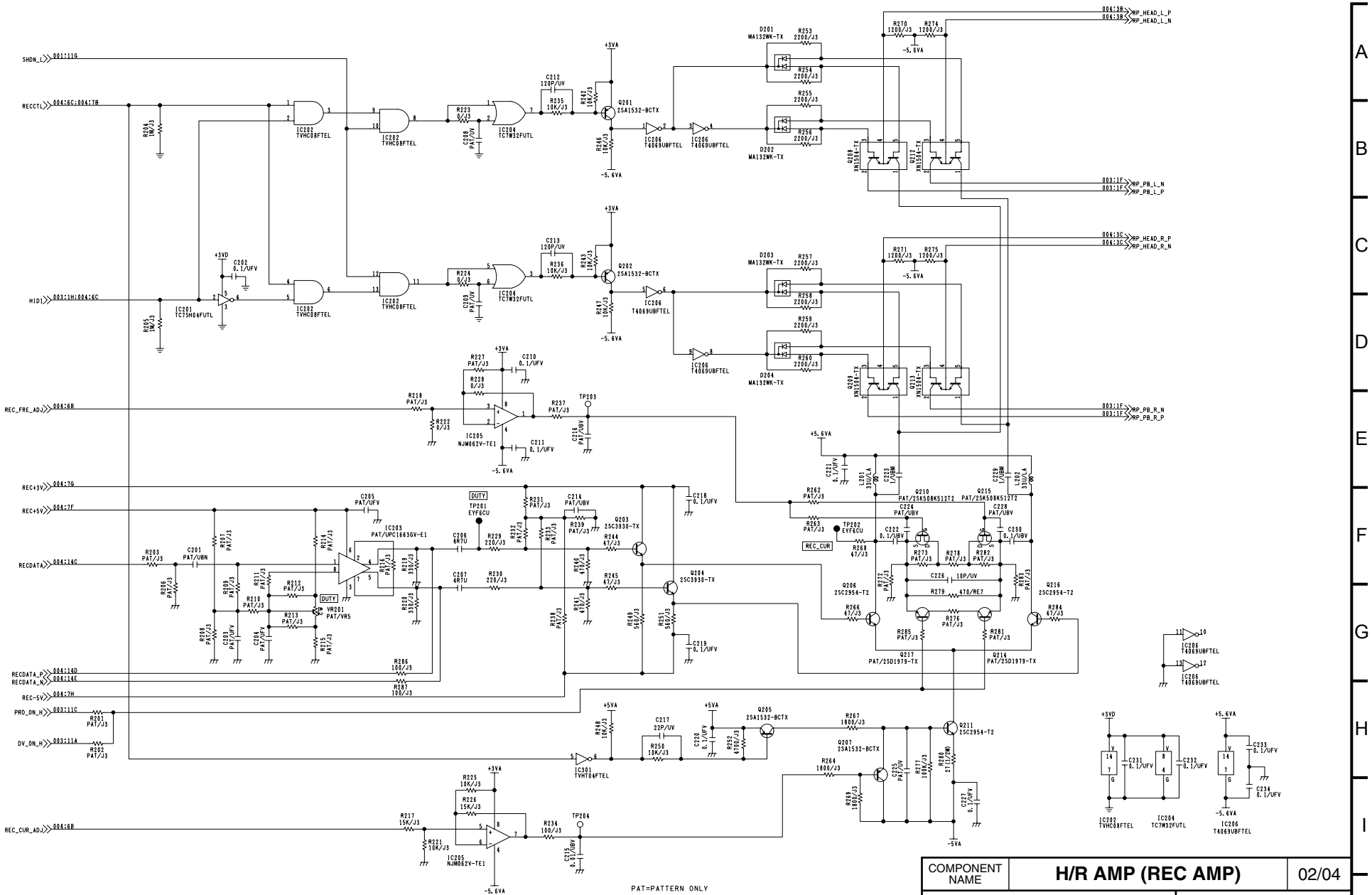
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



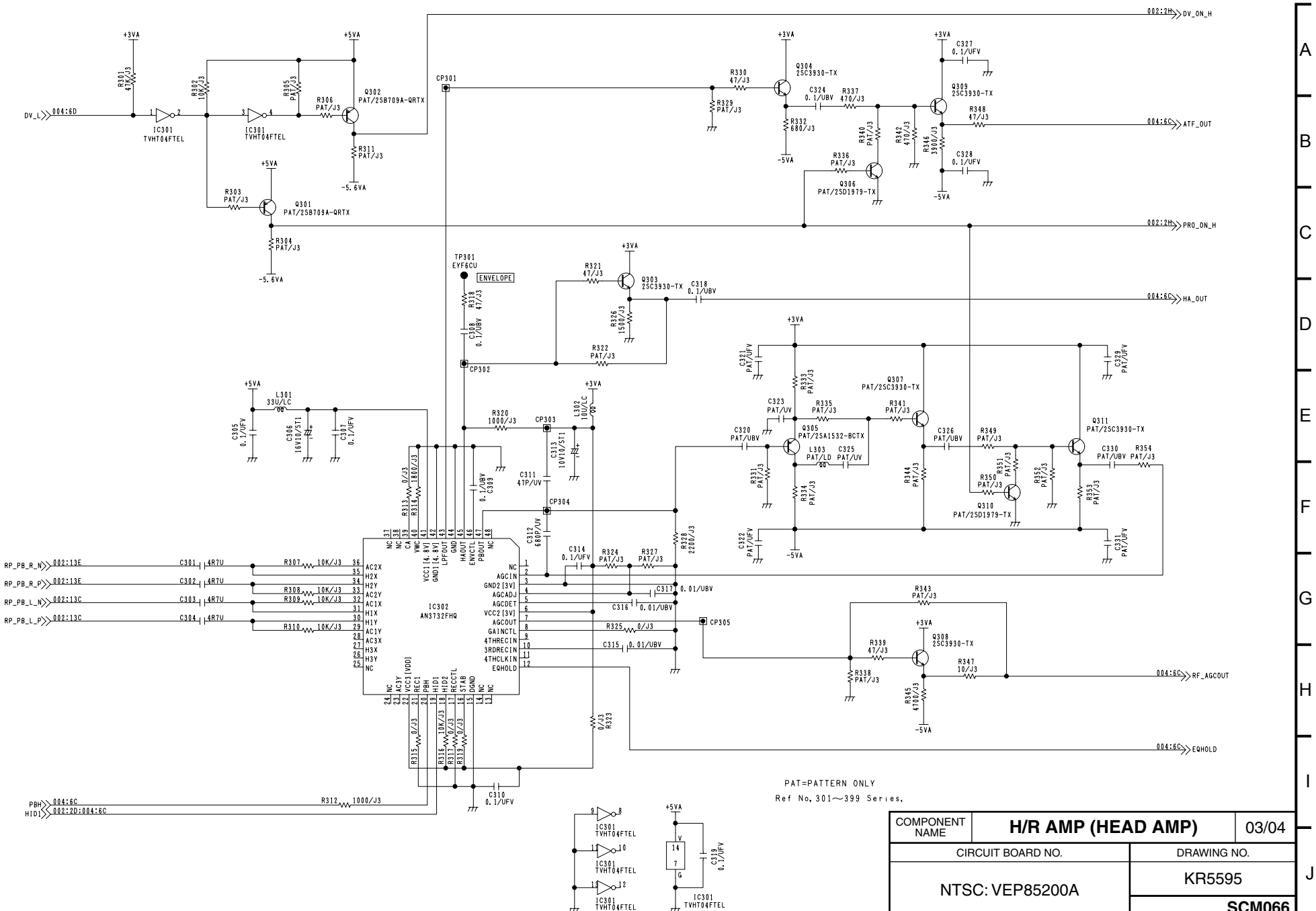

| COMPONENT NAME | HEAD_PHONE | 01/01 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP000U0A | | KR0Q63 |
| | | SCM063 |



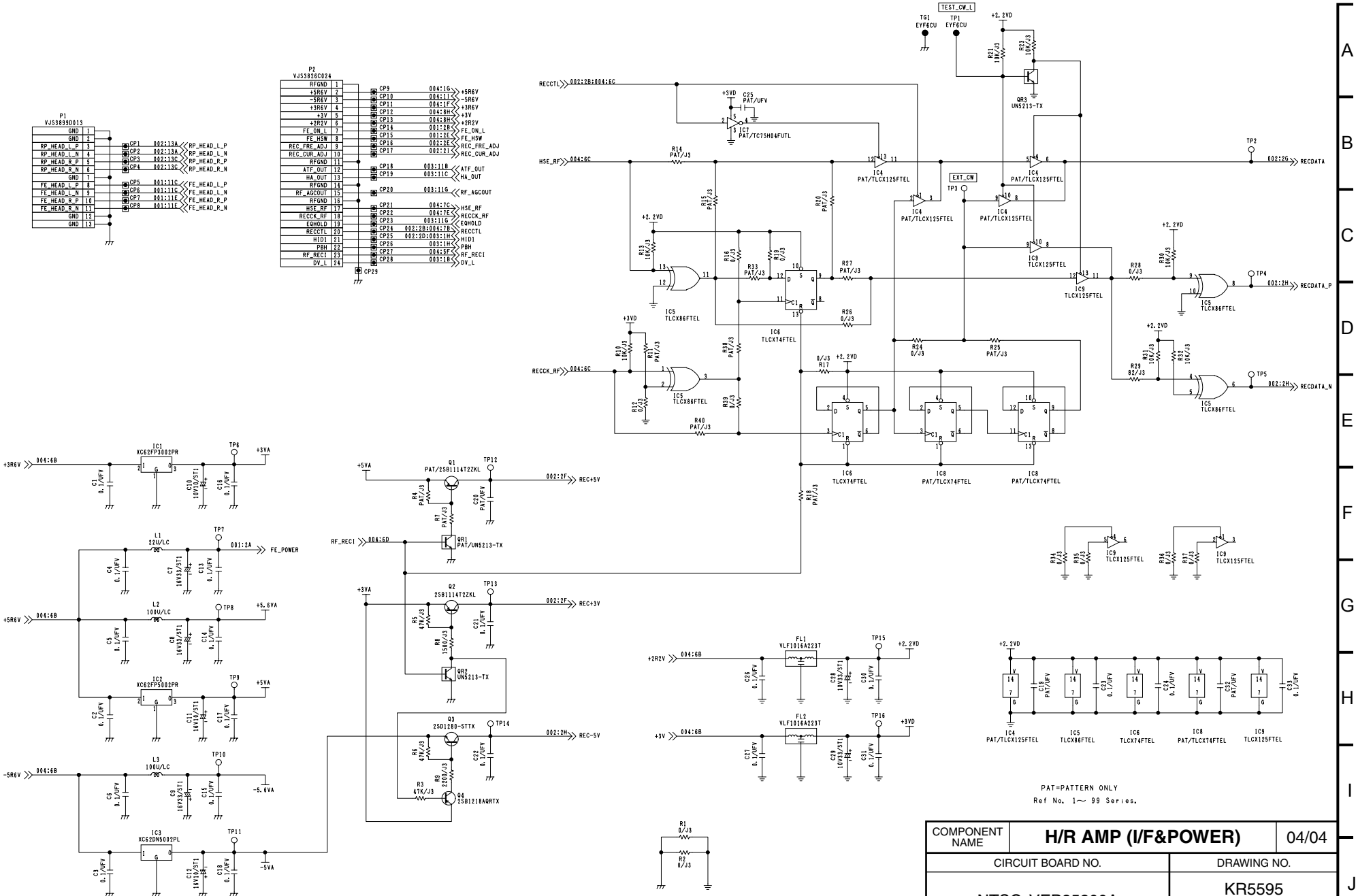

| | | |
|---|---|---|
| COMPONENT NAME | **H/R AMP (FE)** | 01/04 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP85200A | | KR5595 |
| | | **SCM064** |



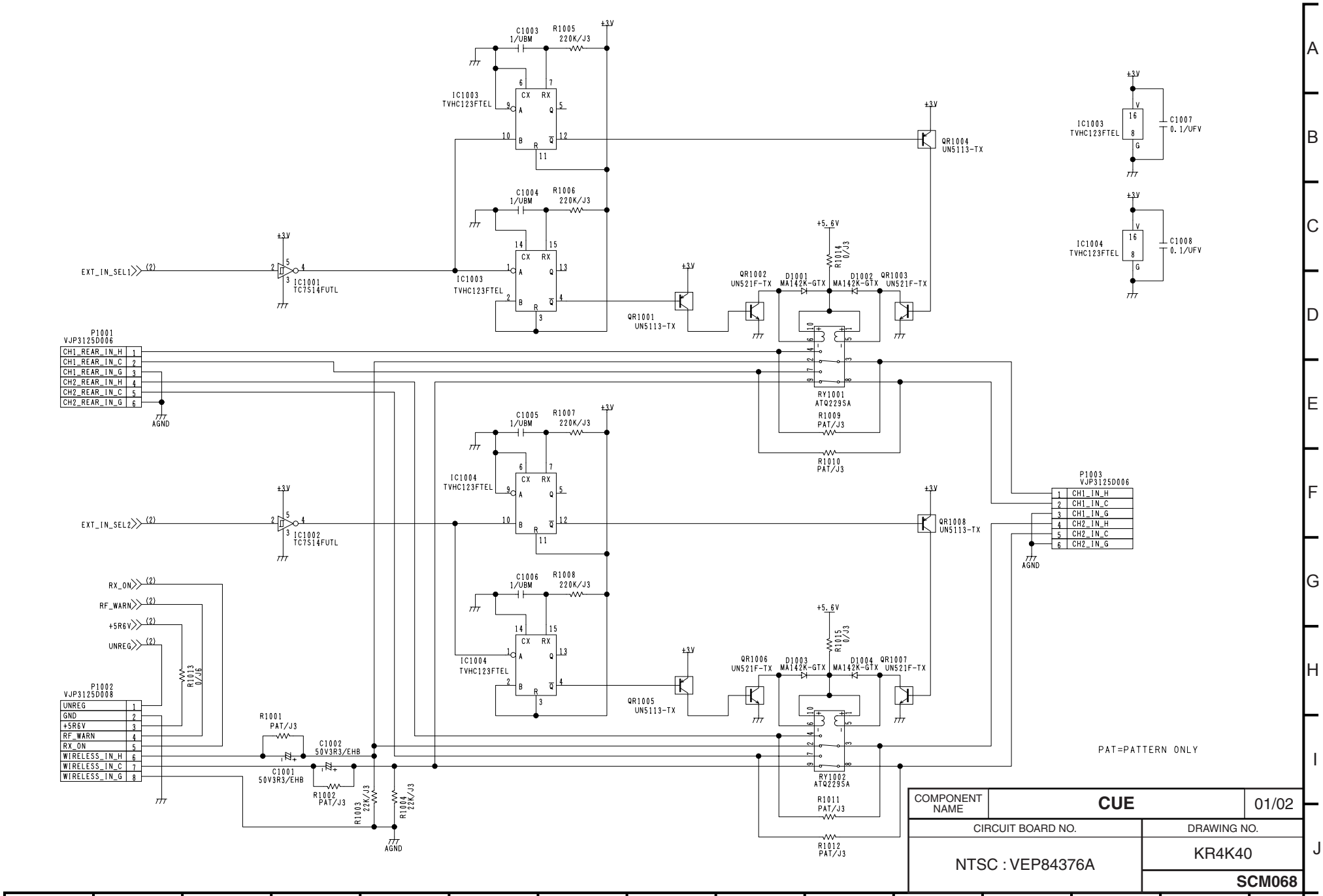

| | | |
|---|---|---|
| COMPONENT NAME | **H/R AMP (REC AMP)** | 02/04 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP85200A | | KR5595 |
| | | **SCM065** |



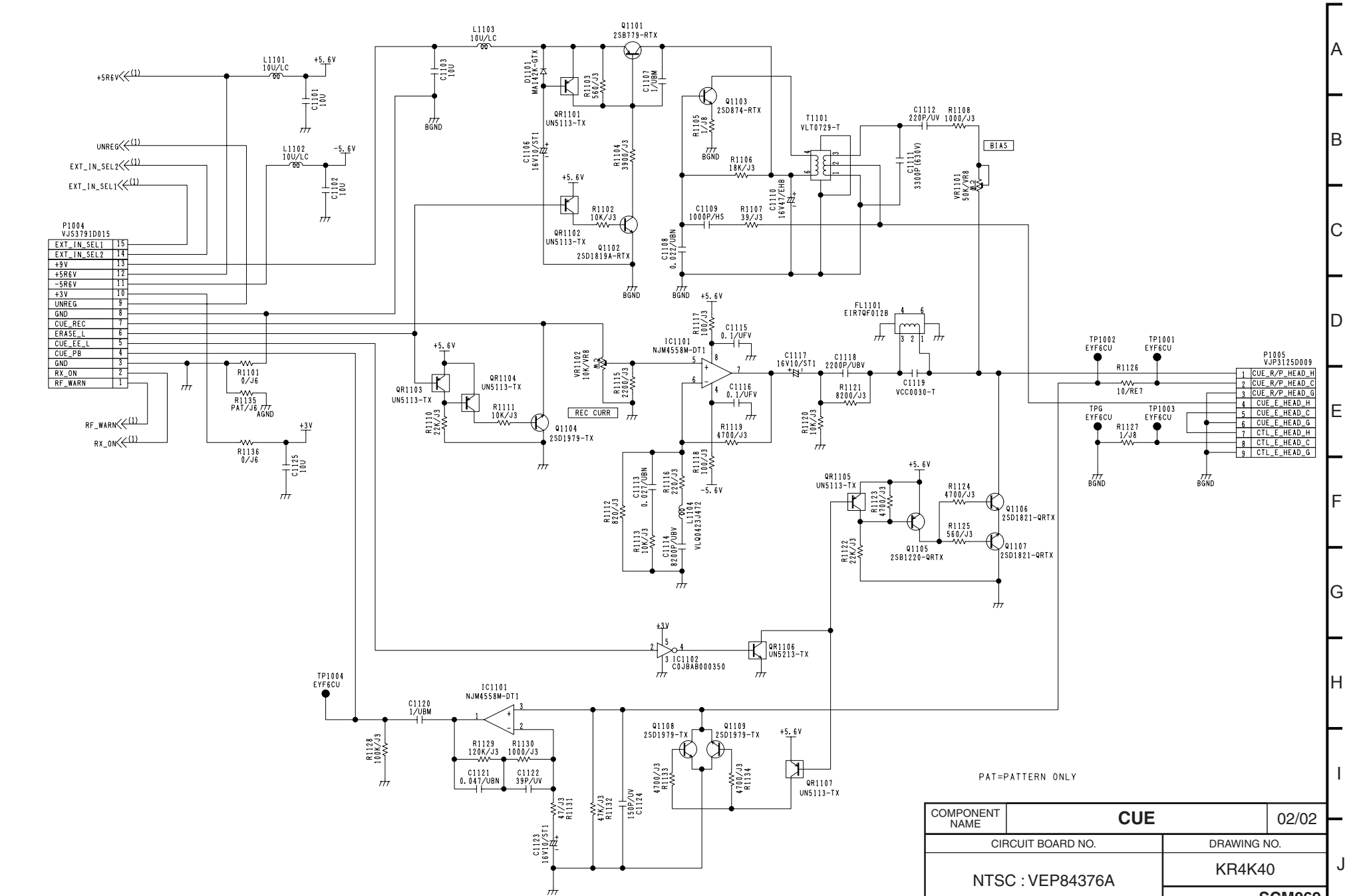

| COMPONENT NAME | H/R AMP (HEAD AMP) | 03/04 |
|---|---|---|
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP85200A | | KR5595 |
| | | SCM066 |

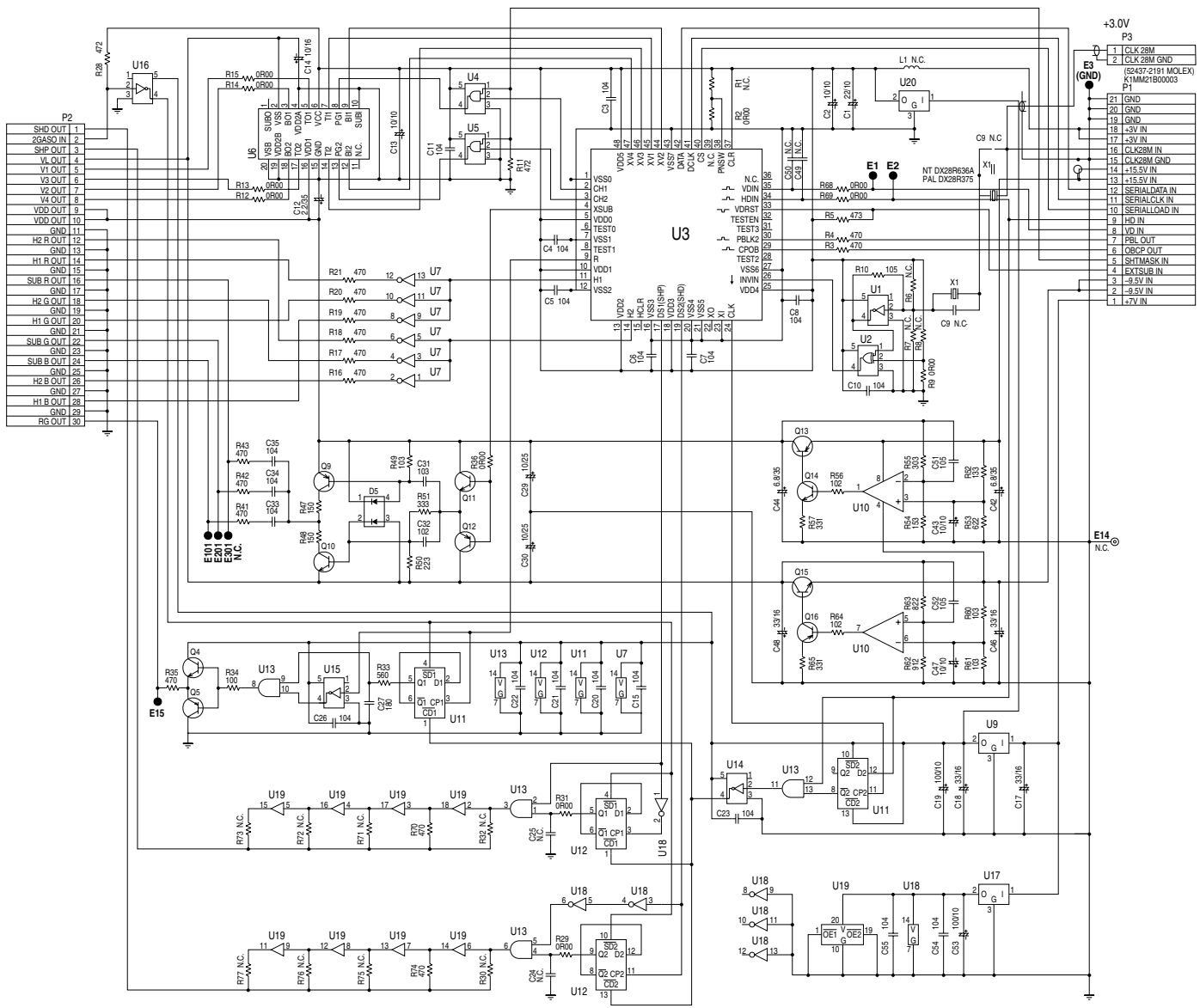



| | | | |
|---|---|---|---|
| COMPONENT NAME | H/R AMP (I/F&POWER) | | 04/04 |
| CIRCUIT BOARD NO. | | DRAWING NO. | |
| NTSC: VEP85200A | | KR5595 | |
| | | SCM067 | |

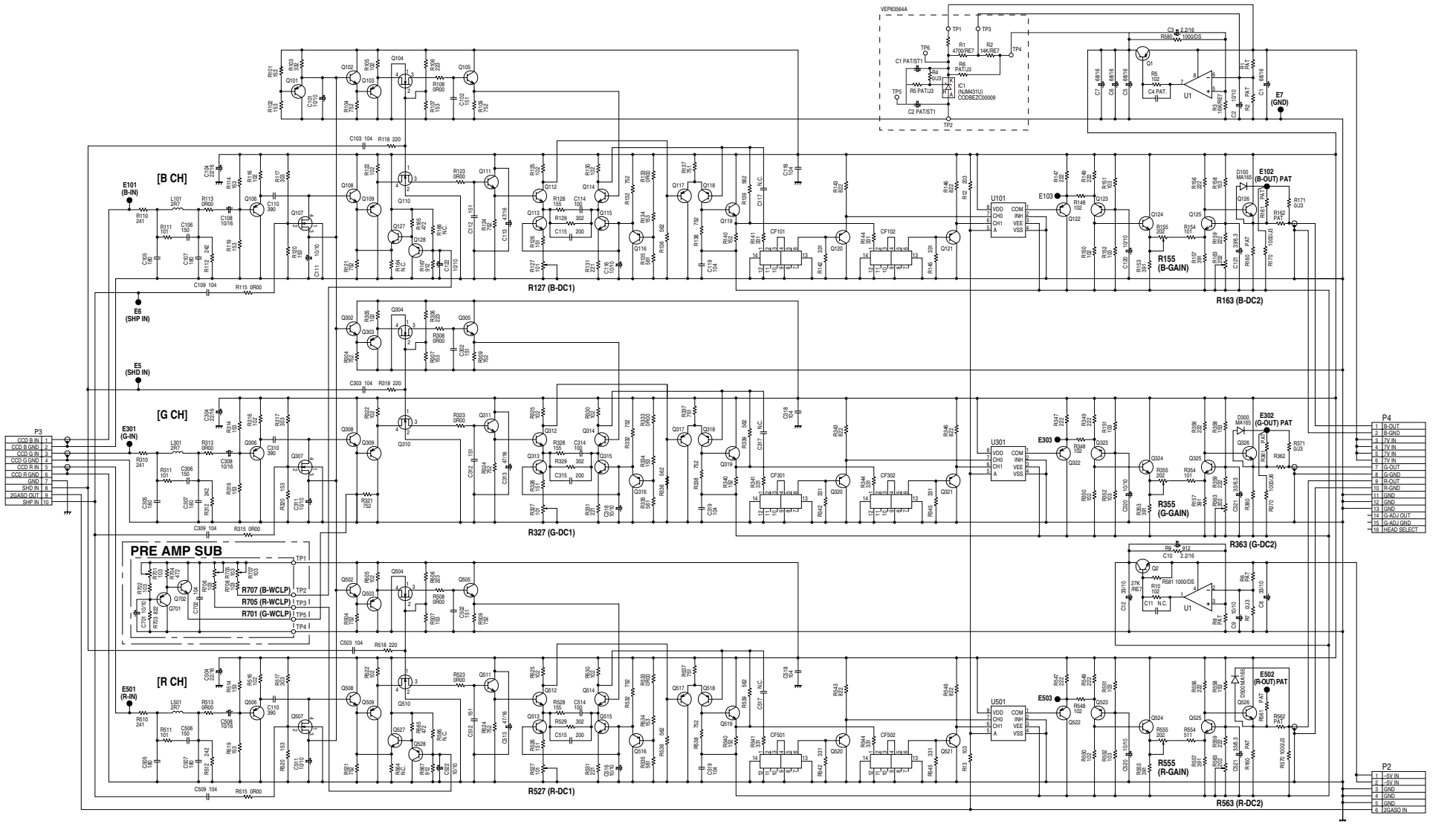



| | | |
|---|---|---|
| COMPONENT NAME | **CUE** | 01/02 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC : VEP84376A | | KR4K40 |
| | | **SCM068** |


P1004
VJS3791D015
EXT_IN_SEL1
EXT_IN_SEL2
+9V
+5R6V
-5R6V
+3V
UNREG
GND
CUE_REC
ERASE_L
CUE_EE_L
CUE_PB
GND
RX_ON
RF_WARN
L1101 10U/LC
L1102 10U/LC
L1103 10U/LC
+5.6V
-5.6V
C1101 10U
C1102 10U
C1103 10U
BGND
AGND
D1101 MA142K-GTX
Q1101 2SB779-RTX
QR1101 UN5113-TX
Q1102 2SD1819A-RTX
QR1102 UN5113-TX
Q1103 2SD874-RTX
T1101 VLT0729-T
BIAS
VR1101 50K/VR8
C1106 16V10/ST1
C1107 1/UBM
C1108 0.022/UBN
C1109 1000P/HS
C1110 16V47/EHB
C1111 330UP(630V)
C1112 220P/UV
R1101 0/J6
R1102 10K/J3
R1103 560/J3
R1104 3900/J3
R1105 1/J8
R1106 18K/J3
R1107 39/J3
R1108 1000/J3
R1135 PAT/J6
R1136 0/J6
C1125 10U
QR1103 UN5113-TX
QR1104 UN5113-TX
Q1104 2SD1979-TX
R1110 22K/J3
R1111 10K/J3
VR1102 10K/VR8
R1115 2200/J3
REC CURR
IC1101 NJM4558M-DT1
R1117 100/J3
C1115 0.1/UFV
C1116 0.1/UFV
R1119 4700/J3
C1117 16V10/ST1
C1118 2200P/UBV
C1119 VCC0030-T
R1121 8200/J3
R1120 10K/J3
FL1101 EIR7QF012B
C1113 0.027/UBN
R1116 220/J3
R1118 100/J3
L1104 VLQ0423J412
C1114 8200P/UBV
R1112 820/J3
R1113 10K/J3
QR1105 UN5113-TX
R1123 4700/J3
R1124 4700/J3
R1125 560/J3
Q1105 2SB1220-QRTX
Q1106 2SD1821-QRTX
Q1107 2SD1821-QRTX
R1122 22K/J3
IC1102 C0JBAB000350
QR1106 UN5213-TX
TP1004 EYF6CU
C1120 1/UBM
R1128 100K/J3
R1129 120K/J3
R1130 1000/J3
C1121 0.047/UBN
C1122 39P/UV
R1131 47/J3
C1123 16V10/ST1
R1132 47K/J3
C1124 150P/UV
Q1108 2SD1979-TX
Q1109 2SD1979-TX
R1133 4700/J3
R1134 4700/J3
QR1107 UN5113-TX
TP1002 EYF6CU
TP1001 EYF6CU
R1126 10/RE7
TPG EYF6CU
TP1003 EYF6CU
R1127 1/J8
P1005
VJP3125D009
CUE_R/P_HEAD_H
CUE_R/P_HEAD_C
CUE_R/P_HEAD_G
CUE_E_HEAD_H
CUE_E_HEAD_C
CUE_E_HEAD_G
CTL_E_HEAD_H
CTL_E_HEAD_C
CTL_E_HEAD_G
PAT=PATTERN ONLY
COMPONENT NAME
CUE
02/02
CIRCUIT BOARD NO.
NTSC : VEP84376A
DRAWING NO.
KR4K40
SCM069




| | | | |
|---|---|---|---|
| COMPONENT NAME | **DRIVE** | | 01/01 |
| CIRCUIT BOARD NO. | | DRAWING NO. | |
| NTSC: WE600EKF1C | | | **SCM070** |




| | | |
|---|---|---|
| COMPONENT NAME | **PRE AMP** | 01/01 |
| CIRCUIT BOARD NO. | | DRAWING NO. |
| NTSC: VEP83564A<br>NTSC: WE600PKE1B<br>NTSC: WE600PKY1A | | **SCM071** |

# SECTION 7

# CIRCUIT BOARD DIAGRAMS

**NOTE:**
DO NOT USE THE PART NUMBER SHOWN ON THIS DRAWING FOR ORDERING. THE CORRECT PART NUMBER SHOWN IN THE PARTS LIST, AND MAY BE SLIGHTLY DIFERENT OR AMENDED SINCE THIS DRAWING WAS PREPARED.

**CAUTION**

THE ▭ MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.
PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

**IMPORTANT SAFETY NOTICE:**
COMPONENTS IDENTIFIED WITH THE MARK ⚠ HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

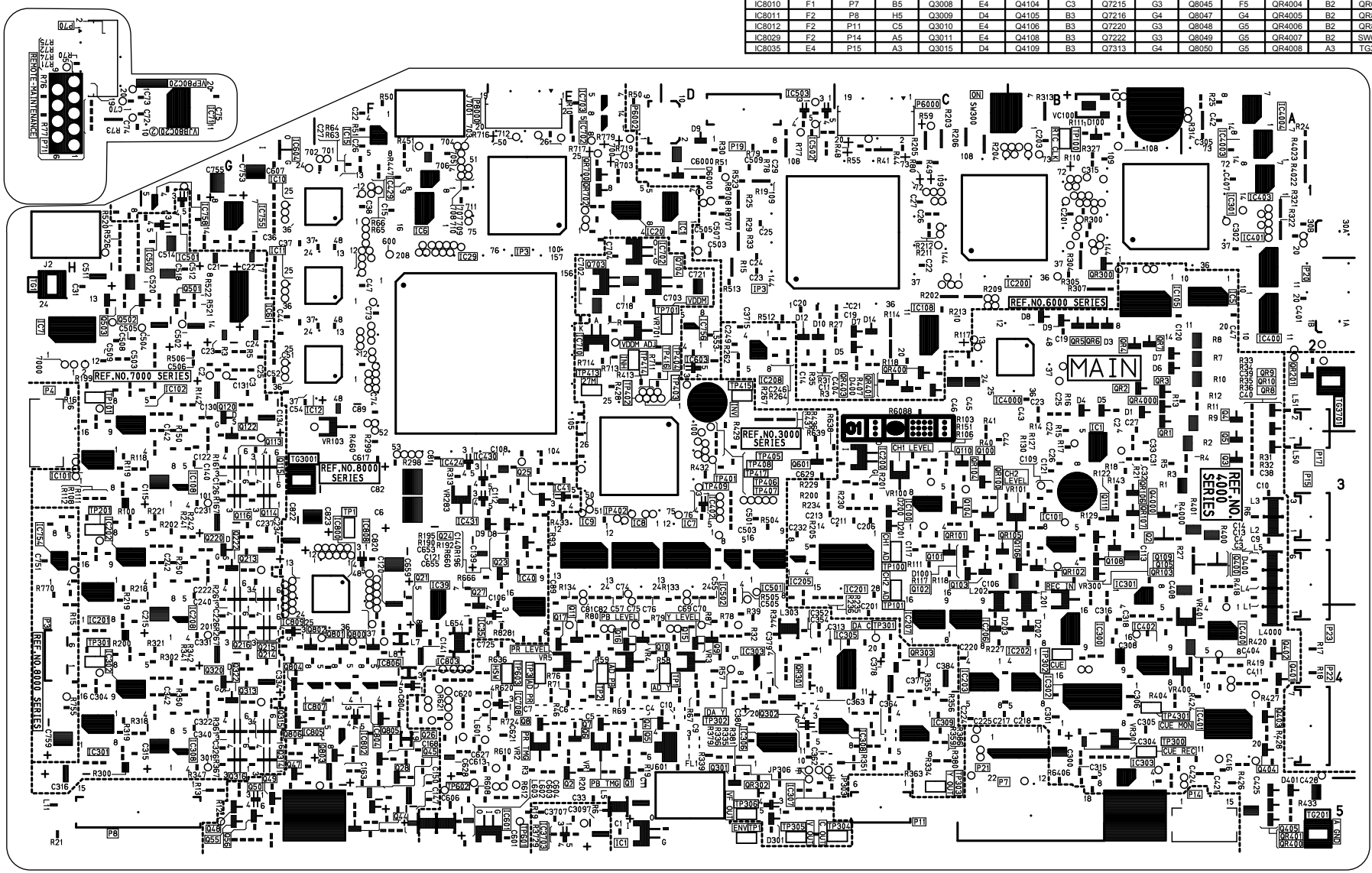
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**VTR SUB P.C.B. (VEP83579A)..... CBA-5**
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**REAR JACK P.C.B. (VEP80C06B)..... CBA-6**
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**HEAD PHONE P.C.B. (VEP000U0A)..... CBA-15**
**FRONT MIC P.C.B. (VEP80C12A) ..... CBA-15**

# MAIN P.C.B. (VEP83551C)
# REMOTE MAINTENANCE P.C.B. (VEP80C20A)

| REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC |
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| IC3307 | D5 | IC8424 | F3 | P19 | D1 | Q3017 | E4 | Q4111 | B3 | Q7315 | G4 | Q8056 | G5 | QR4010 | A2 | TG4201 | A5 |
| IC3402 | D3 | IC8430 | F3 | P20 | A2 | Q3301 | D5 | Q4400 | A3 | Q7316 | G4 | Q8800 | F4 | QR4100 | C3 | TG7001 | H2 |
| IC3601 | E5 | IC8431 | F3 | P21 | B4 | Q3302 | D4 | Q4401 | A4 | Q7320 | G4 | Q8801 | F4 | QR4101 | C3 | TP1 | D5 |
| IC3702 | E1 | IC8603 | D2 | P22 | A4 | Q3601 | D3 | Q4402 | A4 | Q7322 | G4 | Q8802 | G4 | QR4102 | B3 | TP3001 | D4 |
| IC3703 | E5 | IC8604 | G1 | P23 | A3 | Q3703 | E2 | Q4403 | A4 | Q7501 | G2 | Q8803 | F4 | QR4103 | B3 | TP3002 | E4 |
| IC3708 | E4 | IC8800 | F3 | P70 | H1 | Q3704 | E2 | Q4404 | A4 | Q7502 | G2 | Q8804 | G4 | QR4104 | C3 | TP3003 | E4 |
| IC3710 | E2 | IC8802 | F4 | P6000 | C1 | Q4000 | B3 | Q4405 | A5 | Q7503 | H2 | Q8805 | F4 | QR4105 | C3 | TP3303 | C5 |
| IC4000 | B2 | IC8803 | F4 | P6002 | D1 | Q4002 | B3 | Q7113 | G3 | Q8021 | F4 | Q8806 | G4 | QR4106 | B3 | TP3304 | C5 |
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| IC6503 | D1 | IP8003 | E1 | Q3005 | E4 | Q4101 | C3 | Q7122 | G3 | Q8027 | F4 | QR4001 | B2 | QR6300 | B2 | TP3415 | D2 |
| IC7501 | G1 | P3 | H4 | Q3006 | E4 | Q4102 | C3 | Q7213 | G3 | Q8028 | F4 | QR4002 | B2 | QR6400 | C2 | TP3603 | E4 |
| IC7502 | G1 | P4 | H3 | Q3007 | E4 | Q4103 | C3 | Q7214 | G4 | Q8044 | F5 | QR4003 | B2 | QR6401 | C2 | TP3701 | D2 |
| IC8010 | F1 | P7 | B5 | Q3008 | E4 | Q4104 | C3 | Q7215 | G3 | Q8045 | F5 | QR4004 | B2 | QR6403 | C2 | VC6100 | B1 |
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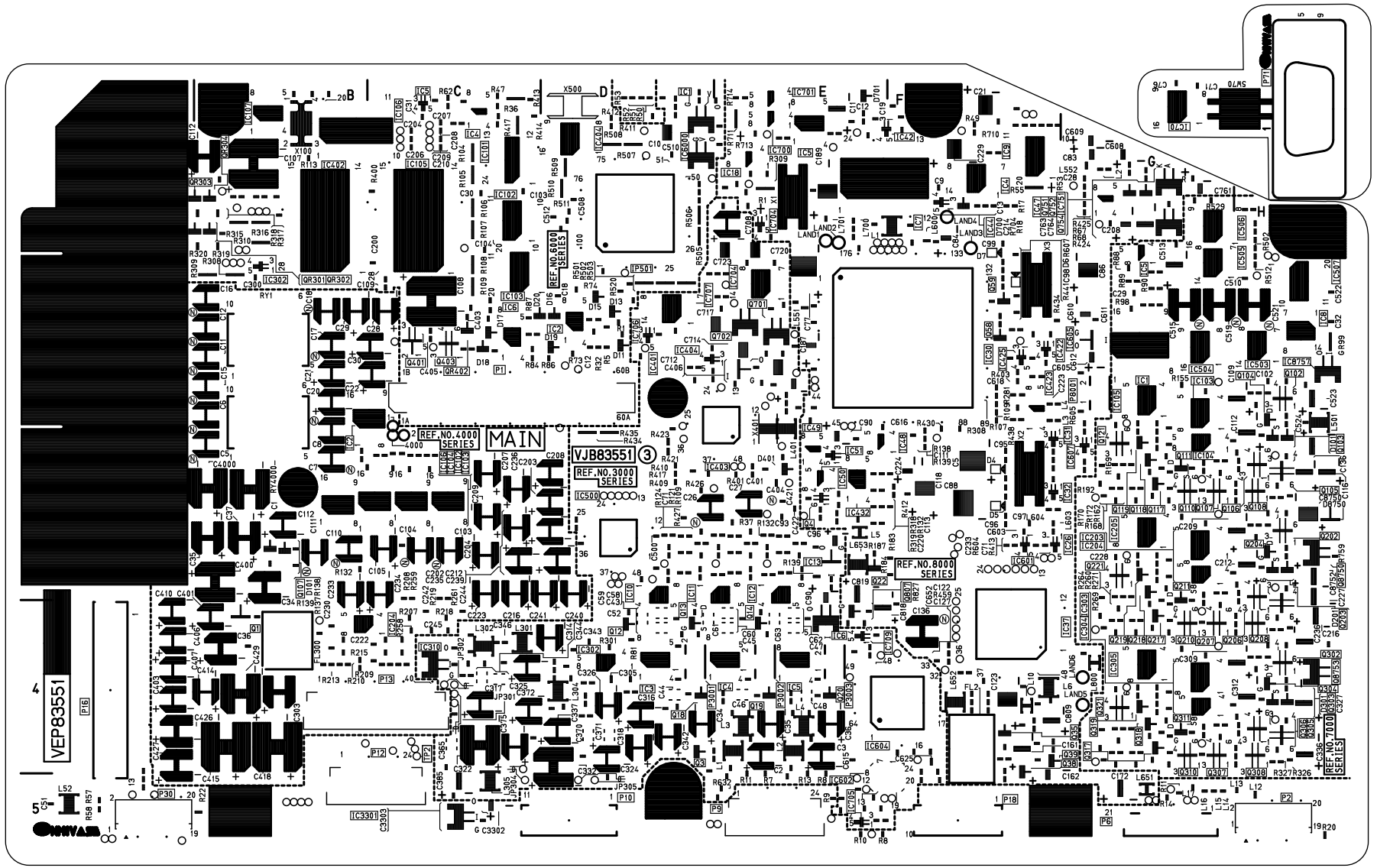



CBA-1

(FOIL SIDE)

# MAIN P.C.B. (VEP83551C)
# REMOTE MAINTENANCE P.C.B. (VEP80C20A)

| REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC | REF | LOC |
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| IC3003 | D4 | IC4102 | C3 | IC7103 | G2 | IC8031 | F3 | IP6501 | D1 | Q4103 | C3 | Q7206 | H3 | Q7321 | G4 | TP2 | C4 |
| IC3004 | E4 | IC4204 | C4 | IC7104 | G3 | IC8032 | F3 | P1 | C2 | Q4104 | C3 | Q7207 | G4 | Q8004 | E3 | | |
| IC3005 | E4 | IC6000 | D1 | IC7105 | G2 | IC8037 | F4 | P2 | H5 | Q6401 | C2 | Q7208 | H4 | Q8022 | E3 | | |
| IC3006 | E3 | IC6001 | D1 | IC7203 | G3 | IC8042 | E1 | P9 | G5 | Q6403 | C2 | Q7210 | G4 | Q8035 | F4 | | |
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| IC3304 | C4 | IC6006 | C2 | IC7304 | G4 | IC8049 | E3 | P13 | C4 | Q7105 | H3 | Q7219 | G3 | Q8059 | F2 | | |
| IC3307 | C5 | IC6101 | C1 | IC7305 | G4 | IC8050 | E3 | P16 | A4 | Q7106 | H3 | Q7221 | G3 | Q8750 | H3 | | |
| IC3401 | E2 | IC6102 | C1 | IC7503 | H2 | IC8051 | E3 | P18 | F5 | Q7107 | G3 | Q7302 | H4 | Q8751 | G1 | | |
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| IC3404 | D2 | IC6105 | C1 | IC7505 | G2 | IC8423 | F2 | P71 | H1 | Q7110 | G3 | Q7304 | H4 | Q8753 | H4 | | |
| IC3500 | D3 | IC6106 | B1 | IC7506 | G1 | IC8425 | F2 | P8001 | C2 | Q7111 | C3 | Q7305 | H4 | Q8754 | G1 | | |
| IC3602 | E5 | IC6107 | B1 | IC7507 | H2 | IC8432 | E3 | Q3003 | D4 | Q7117 | G3 | Q7306 | H4 | Q8807 | E4 | | |
| IC3604 | F4 | IC6302 | B2 | IC8004 | F1 | IC8601 | F3 | Q3012 | D4 | Q7118 | G3 | Q7307 | G4 | QR3302 | C5 | | |
| IC3701 | E5 | IC6402 | B1 | IC8005 | E1 | IC8605 | G2 | Q3013 | D4 | Q7119 | G3 | Q7308 | H4 | QR6301 | B1 | | |
| IC3704 | E2 | IC6502 | D1 | IC8007 | E1 | IC8607 | G3 | Q3014 | E4 | Q7121 | G3 | Q7310 | G4 | QR6302 | B1 | | |
| IC3705 | E5 | IC6503 | D1 | IC8009 | F1 | IC8700 | E1 | Q3701 | E2 | Q7202 | H3 | Q7311 | G4 | QR6303 | B1 | | |
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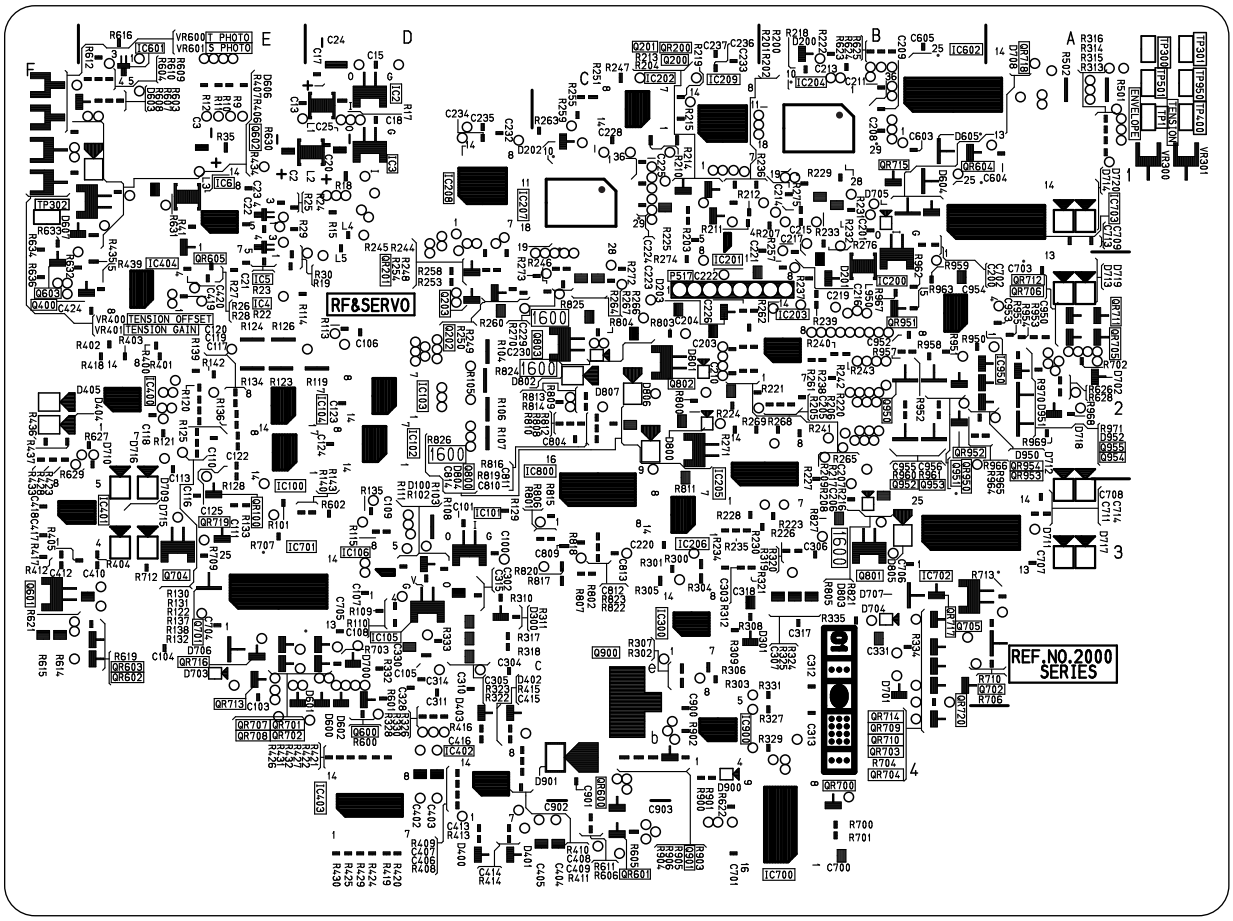



CBA-2

(COMPONENT SIDE)

# RF & SERVO P.C.B. (VEP82241C)

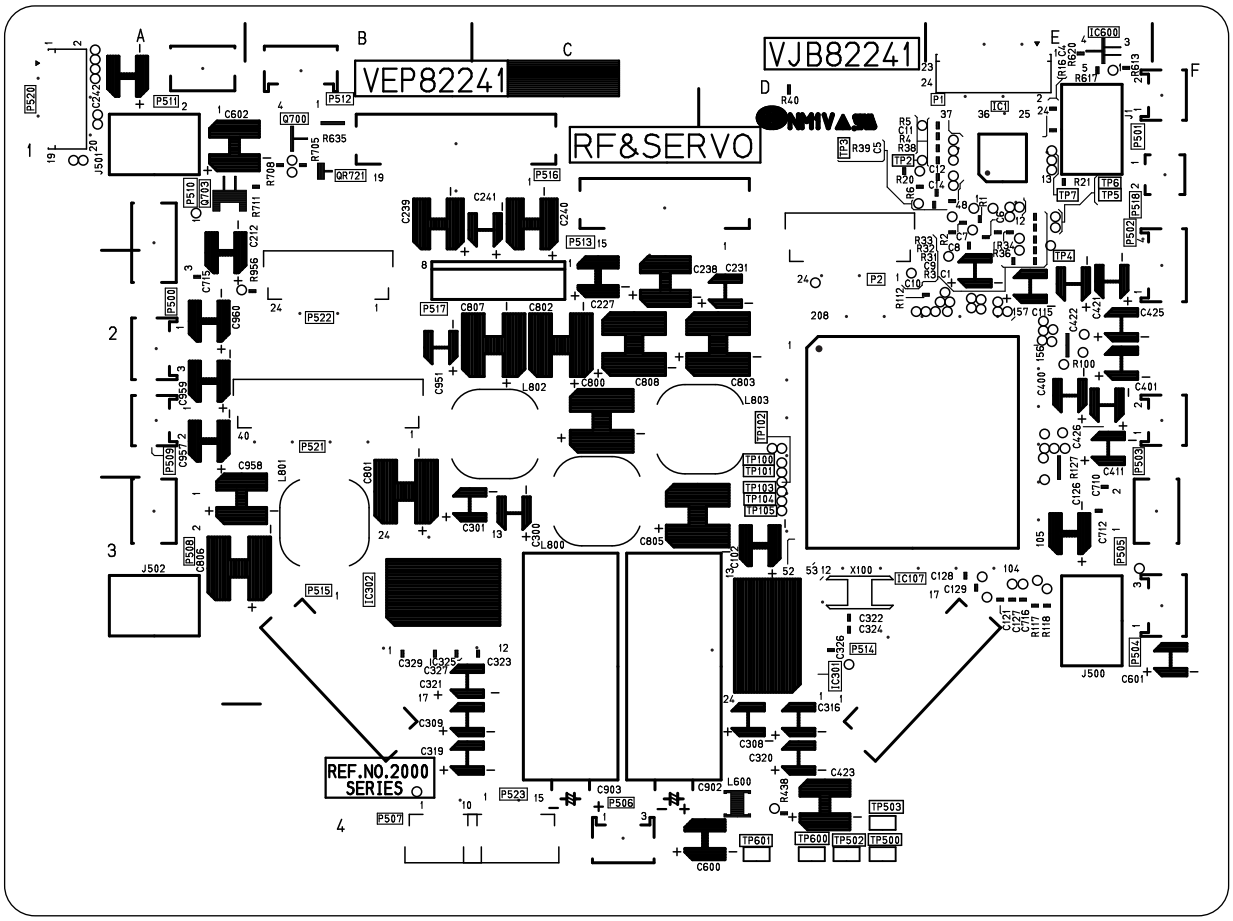
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| IC3 | D1 | IC205 | B2 | IC703 | A1 | Q705 | B3 | QR600 | C3 | QR710 | B3 | TP1 | A1 |
| IC4 | E1 | IC206 | C3 | IC800 | C3 | Q800 | C2 | QR601 | C3 | QR711 | A2 | TP300 | A1 |
| IC5 | E1 | IC207 | C1 | IC900 | C3 | Q801 | B3 | QR602 | E3 | QR712 | A2 | TP301 | A1 |
| IC6 | E1 | IC208 | D1 | IC950 | B2 | Q802 | C2 | QR603 | E3 | QR713 | E3 | TP302 | F1 |
| IC100 | E2 | IC209 | C1 | Q200 | C1 | Q803 | C2 | QR604 | B1 | QR714 | B3 | TP400 | A1 |
| IC101 | D3 | IC300 | C3 | Q201 | C1 | Q900 | C3 | QR605 | E1 | QR715 | B1 | TP501 | A1 |
| IC102 | D2 | IC400 | E2 | Q202 | D2 | Q901 | C3 | QR700 | B3 | QR716 | E3 | TP950 | A1 |
| IC103 | D2 | IC401 | F3 | Q203 | D2 | Q950 | B2 | QR701 | D3 | QR717 | B3 | VR300 | A1 |
| IC104 | E2 | IC402 | D3 | Q400 | E2 | Q951 | B2 | QR702 | D3 | QR718 | B1 | VR301 | A1 |
| IC105 | D3 | IC403 | D3 | Q600 | D3 | Q952 | B2 | QR703 | B3 | QR719 | E3 | VR400 | F1 |
| IC106 | D3 | IC404 | E2 | Q601 | F3 | Q953 | B2 | QR704 | B3 | QR720 | B3 | VR401 | F1 |
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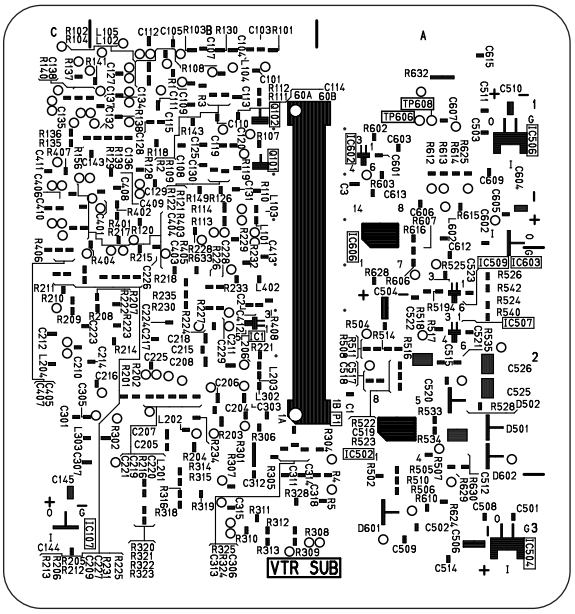
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| IC107 | D2 | P505 | F3 | P516 | B1 | TP3 | D1 | TP500 | D3 |
| IC301 | D3 | P506 | C3 | P517 | C2 | TP4 | E1 | TP502 | D3 |
| IC302 | B3 | P507 | B3 | P518 | F1 | TP5 | E1 | TP503 | D3 |
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| P1 | E1 | P509 | A2 | P521 | B2 | TP7 | E1 | TP601 | D3 |
| P2 | D1 | P510 | A1 | P522 | B2 | TP100 | D2 | | |
| P500 | A2 | P511 | A1 | P523 | C3 | TP101 | D2 | | |
| P501 | F1 | P512 | B1 | Q700 | B1 | TP102 | D3 | | |
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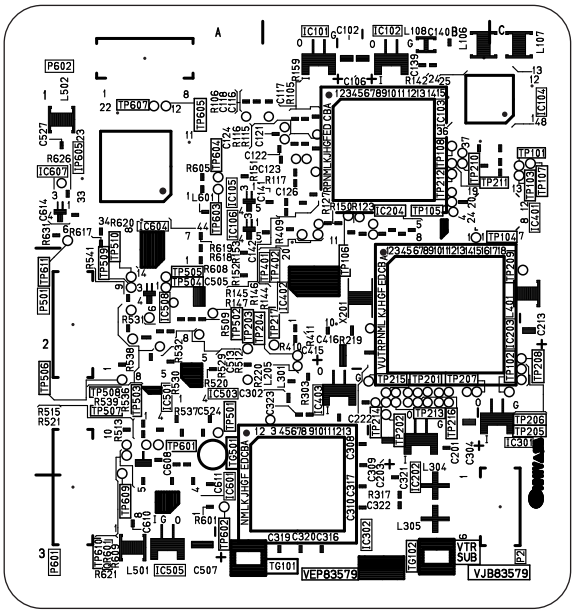



**(COMPONENT SIDE)**

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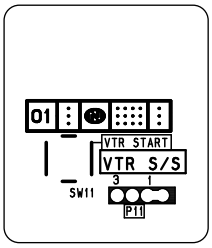



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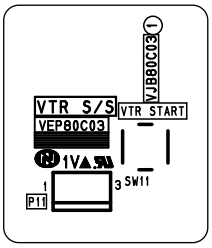



(COMPONENT SIDE)

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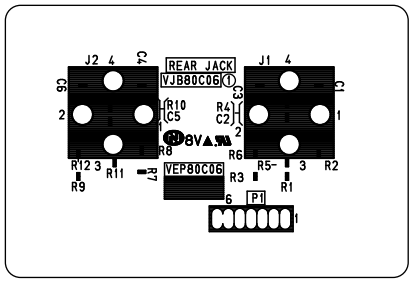



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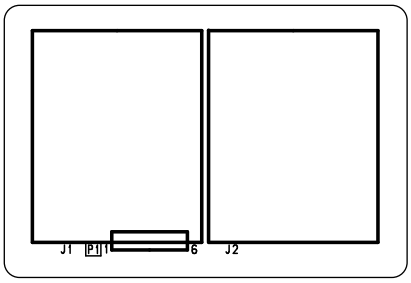



(COMPONENT SIDE)

# REAR JACK P.C.B. (VEP80C06A : FOR JAPAN)
# (VEP80C06B : EXCEPT JAPAN)

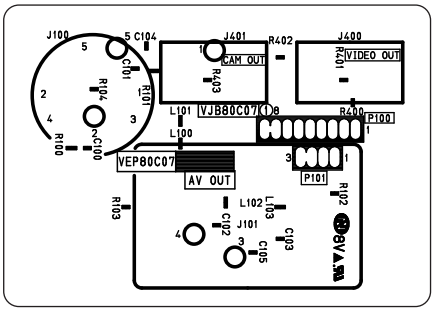



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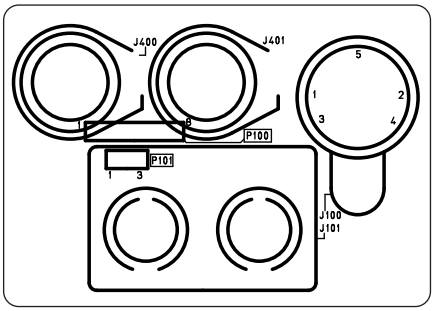



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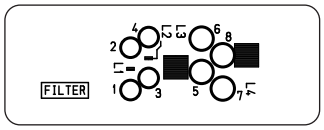



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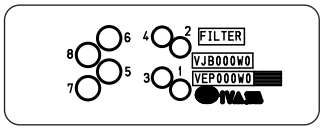



(COMPONENT SIDE)

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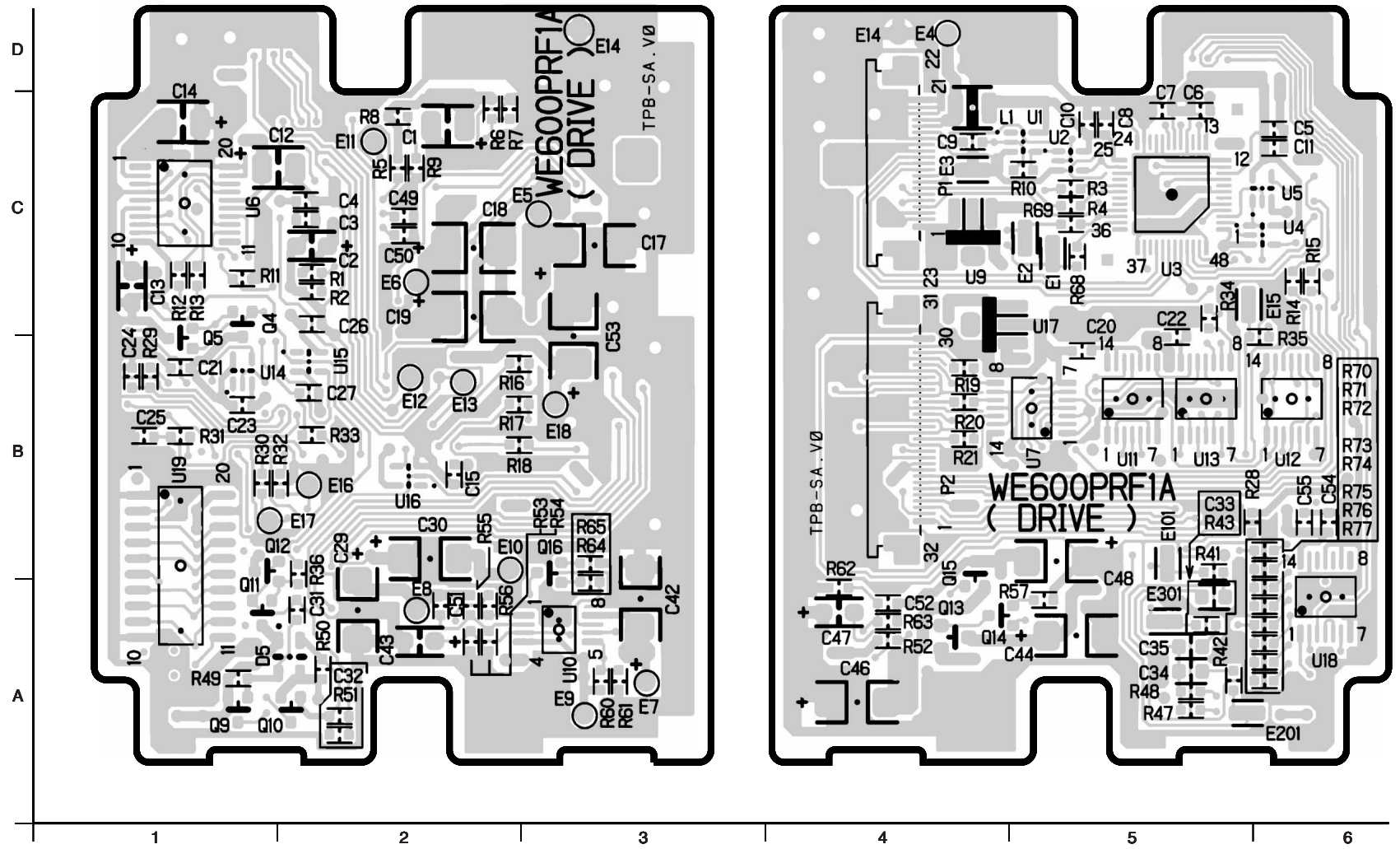



(FOIL SIDE)




(COMPONENT SIDE)

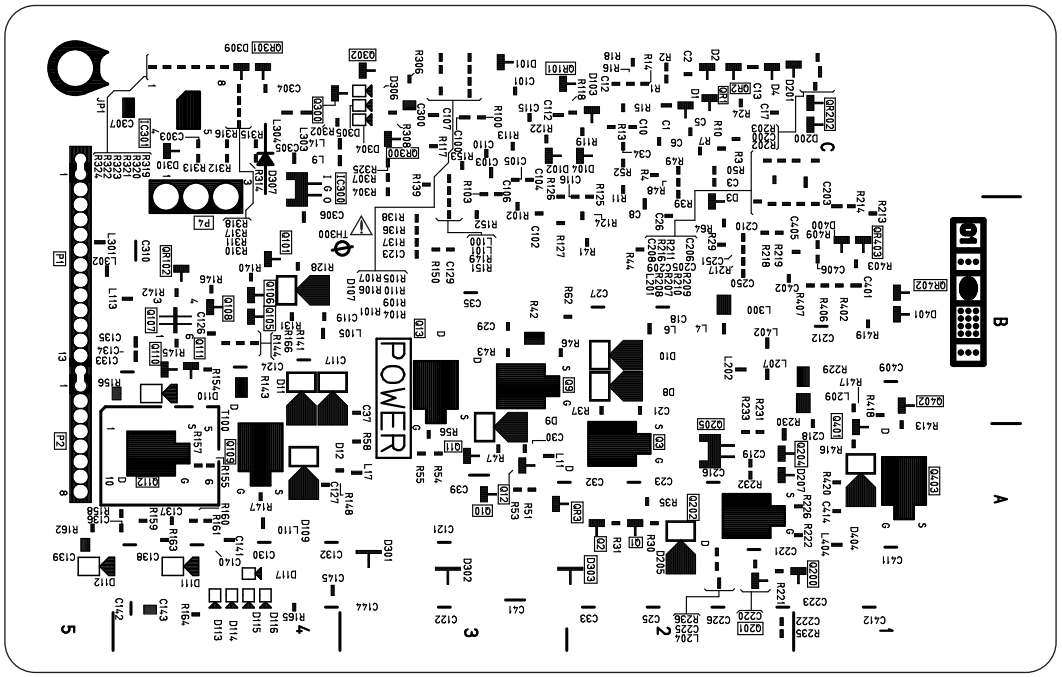
# DRIVE P.C.B. (WE600PKF1C)




< INDEX >
DRIVE BOARD

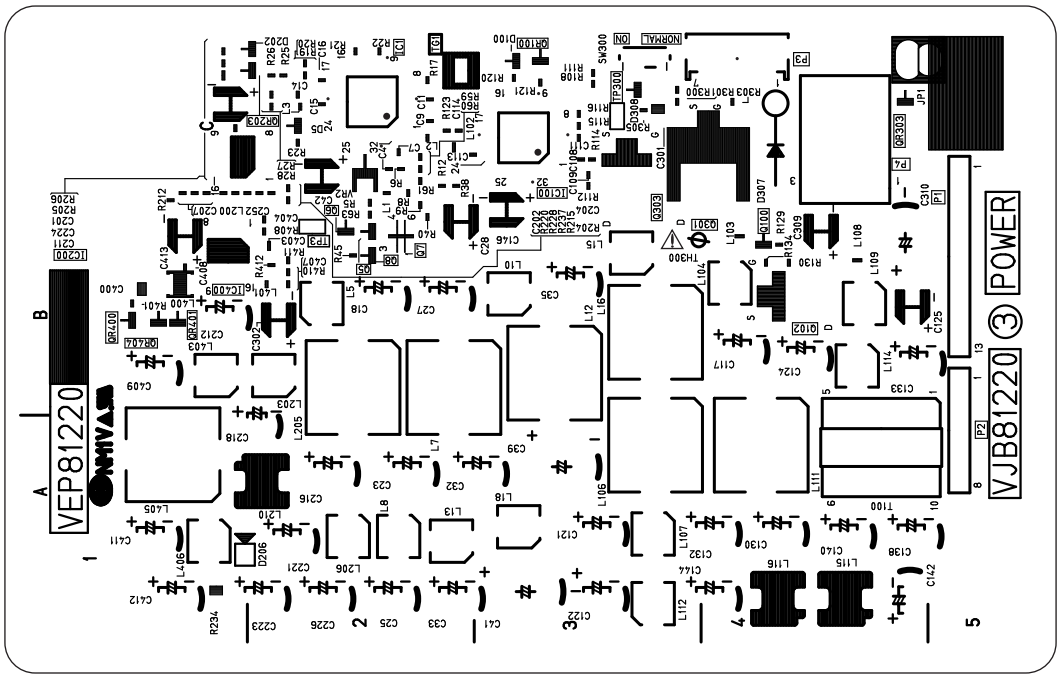
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| U2 | C5 |
| U3 | C5 |
| U4 | C6 |
| U5 | C6 |
| U6 | C1 |
| U7 | B5 |
| U9 | C4 |
| U10 | A3 |
| U11 | B5 |
| U12 | B6 |
| U13 | B5 |
| U14 | B1 |
| U15 | B2 |
| U16 | B2 |
| U17 | C4 |
| U18 | A6 |
| U19 | B1 |
| U20 | â„ît |
| Q4 | C1 |
| Q5 | B1 |
| Q9 | A1 |
| Q10 | A2 |
| Q11 | A1 |
| Q12 | B1 |
| Q13 | A4 |
| Q14 | A4 |
| Q15 | B4 |
| Q16 | B3 |
| D5 | B2 |

# POWER P.C.B. (VEP81220C)




| REF | LOC |
|---|---|
| IC300 | B4 |
| IC301 | C4 |
| Q1 | A2 |
| Q2 | A2 |
| Q3 | A2 |
| Q9 | B3 |
| Q10 | A3 |
| Q11 | A3 |
| Q12 | A3 |
| Q13 | B3 |
| Q101 | B4 |
| Q105 | B4 |
| Q106 | B4 |
| Q107 | B4 |
| Q108 | B4 |
| Q109 | A4 |
| Q110 | B4 |
| Q111 | B4 |
| Q112 | A4 |
| Q200 | A1 |
| Q201 | A2 |
| Q202 | A2 |
| Q204 | A2 |
| Q205 | A2 |
| Q300 | C4 |
| Q302 | C3 |
| Q401 | A1 |
| Q402 | B1 |
| Q403 | A1 |
| QR1 | C2 |
| QR2 | C2 |
| QR3 | A3 |
| QR101 | C3 |
| QR102 | B4 |
| QR202 | C1 |
| QR300 | C3 |
| QR301 | C4 |
| QR402 | B1 |
| QR403 | B1 |

## (FOIL SIDE)




| REF | LOC |
|---|---|
| IC1 | C2 |
| IC100 | C3 |
| IC200 | C1 |
| IC400 | B1 |
| P1 | C5 |
| P2 | B5 |
| P3 | C4 |
| P4 | C4 |
| Q5 | B2 |
| Q6 | B2 |
| Q7 | B2 |
| Q8 | B2 |
| Q100 | B4 |
| Q102 | B4 |
| Q301 | C4 |
| Q303 | C3 |
| QR100 | C3 |
| QR203 | C2 |
| QR303 | C4 |
| QR400 | B1 |
| QR401 | B1 |
| QR404 | B1 |
| SW300 | C3 |
| TG1 | C2 |
| TP3 | B2 |
| TP300 | C3 |
| VR2 | C2 |

## (COMPONENT SIDE)

JAPAN ONLY

| ⚠ 警 告 | |
|---|---|
| 感電注意 | ＡＣ100Vの加わっている活電部（充電部、活電部）に直接触れないでください。<br>☞感電ややけどの可能性があります。 |

① ⚠警 告　⚠印の部品は安全上重要な部品です。交換するときは、安全および性能維持のため必ず指定の部品をご使用ください。

② ⋯⋯ 内は充電部です。ＡＣ100Vが加わっておりますので点検、修理のときは感電しないよう充分ご注意下さい。

③ 部品交換時には、電源プラグをぬいてから行なってください。

④ 一次側（充電部）の電圧・波形は、一次側アースを基準に測定してください。

⑤ 部品品番は、部品価格表で確認の上交換ください。

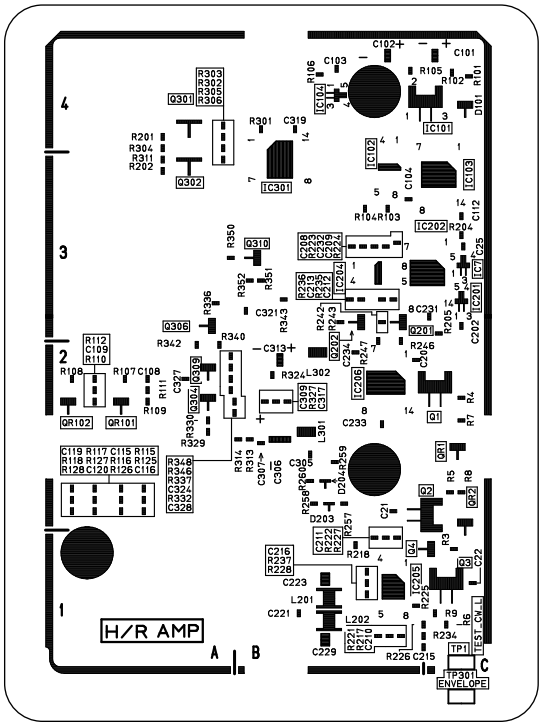
**CAUTION**

THE ⋯ MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.
PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

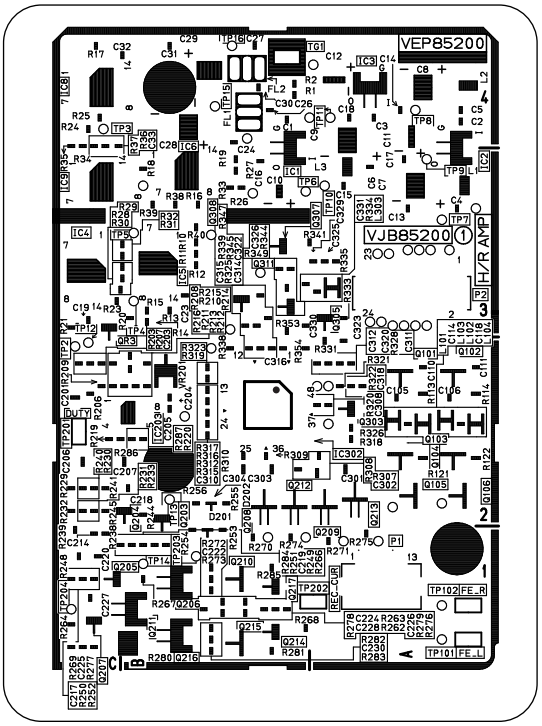
**IMPORTANT SAFETY NOTICE:**

Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.

# H/R AMP C.B.A (VEP85200A)

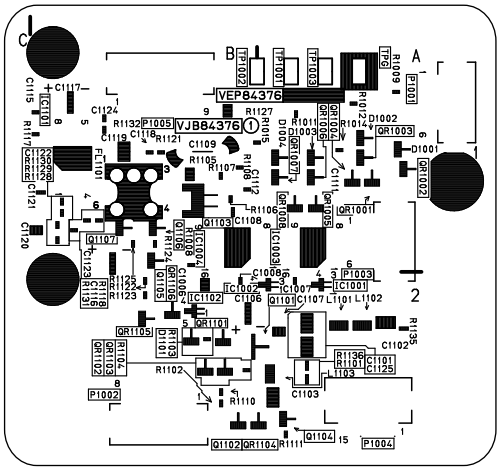



(FOIL SIDE)

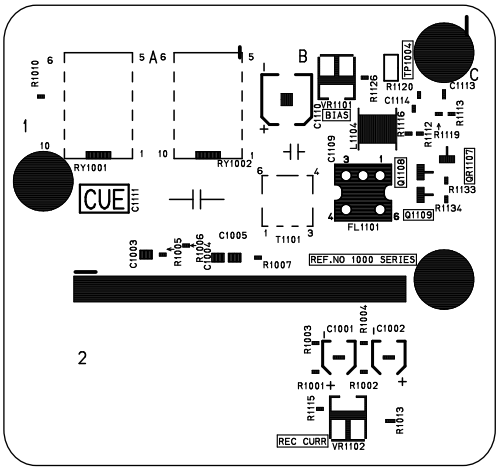



(COMPONENT SIDE)

# CUE C.B.A (VEP84376A)

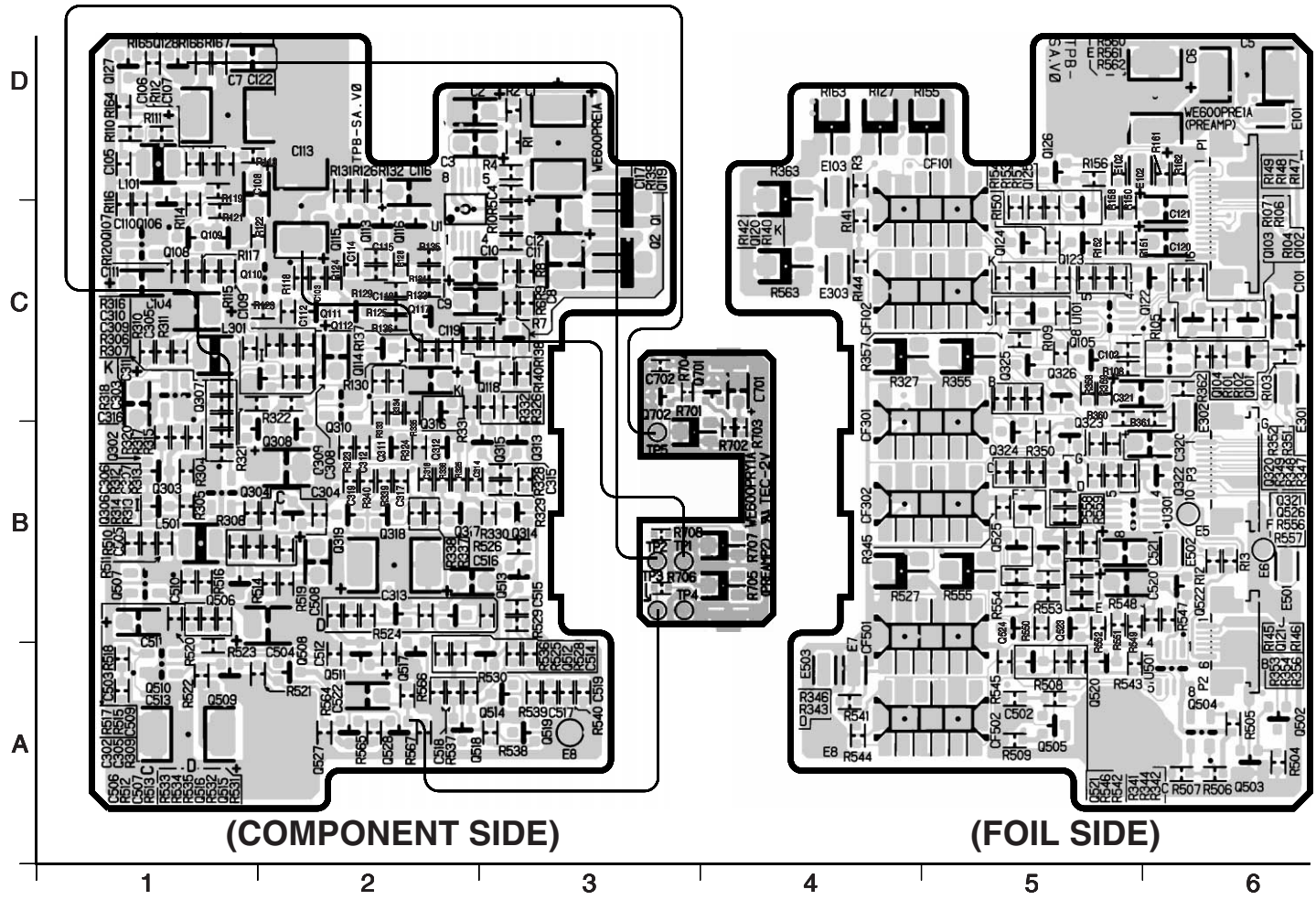



(FOIL SIDE)




(COMPONENT SIDE)

# PREAMP2 P.C.B. (WE600PKY1A)
# PREAMP P.C.B. (WE600EKE1B)



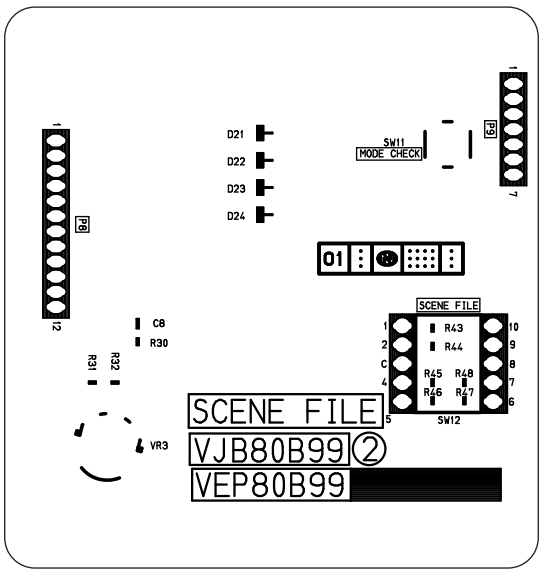

**< INDEX >**
**PREAMP. BOARD**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| U1 | C2 | Q122 | C6 | Q323 | B5 | Q526 | B5 |
| U101 | C5 | Q123 | C5 | Q324 | B5 | Q527 | A2 |
| U301 | B5 | Q124 | C5 | Q325 | C5 | Q528 | A2 |
| U501 | A6 | Q125 | C5 | Q326 | C5 | | |
| | | Q126 | D5 | Q502 | A6 | | |
| Q1 | C3 | Q127 | D1 | Q503 | A6 | | |
| Q2 | C3 | Q128 | D1 | Q504 | A6 | | |
| Q101 | C6 | Q302 | B1 | Q505 | A5 | | |
| Q102 | C6 | Q303 | B1 | Q506 | B1 | | |
| Q103 | C6 | Q304 | B1 | Q507 | B1 | | |
| Q104 | C6 | Q305 | B2 | Q508 | A2 | | |
| Q105 | C5 | Q306 | C2 | Q509 | A1 | | |
| Q106 | C1 | Q307 | C1 | Q510 | A1 | | |
| Q107 | C1 | Q308 | B2 | Q511 | A2 | | |
| Q108 | C1 | Q309 | B2 | Q512 | A3 | | |
| Q109 | C1 | Q310 | C2 | Q513 | B3 | | |
| Q110 | C2 | Q311 | B2 | Q514 | A3 | | |
| Q111 | C2 | Q312 | B2 | Q515 | B2 | | |
| Q112 | C2 | Q313 | B3 | Q516 | B2 | | |
| Q113 | C2 | Q314 | B3 | Q517 | A2 | | |
| Q114 | C2 | Q315 | B3 | Q518 | A2 | | |
| Q115 | C2 | Q316 | C2 | Q519 | A3 | | |
| Q116 | C2 | Q317 | B2 | Q520 | A5 | | |
| Q117 | C2 | Q318 | B2 | Q521 | A5 | | |
| Q118 | C2 | Q319 | B2 | Q522 | B6 | | |
| Q119 | C3 | Q320 | B5 | Q523 | B5 | | |
| Q120 | C5 | Q321 | B5 | Q524 | B5 | | |
| Q121 | C5 | Q322 | B6 | Q525 | B5 | | |

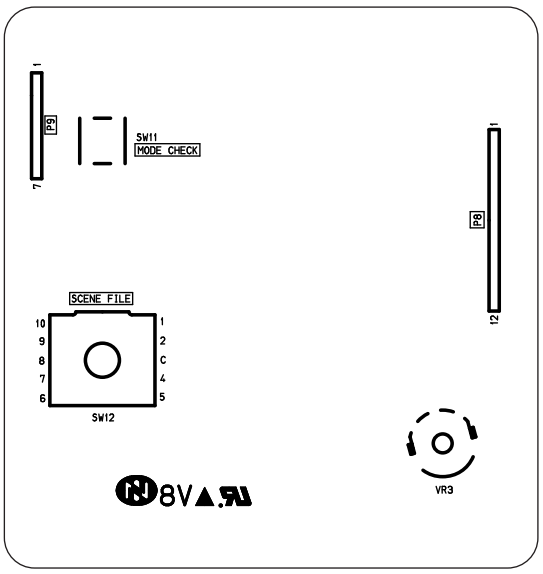
**< INDEX >**
**PREAMP.–SUB BOARD**

| | |
|---|---|
| Q701 | C4 |
| Q702 | C3 |

# SCENE FILE P.C.B. (VEP80B99A)

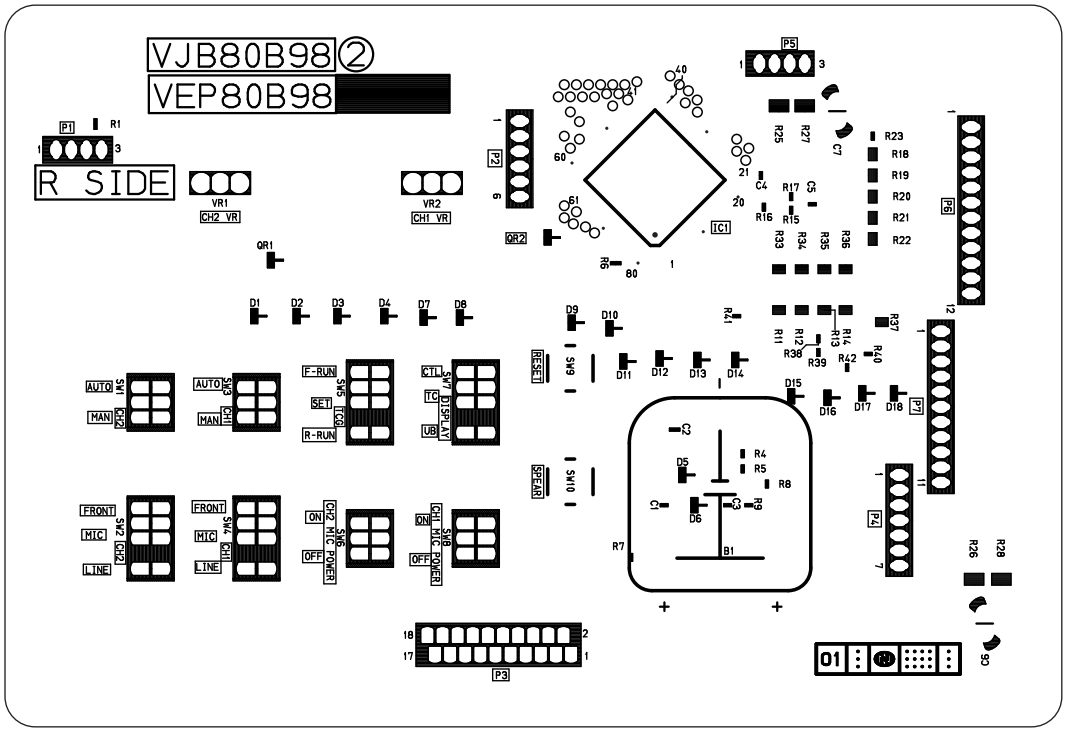



(FOIL SIDE)

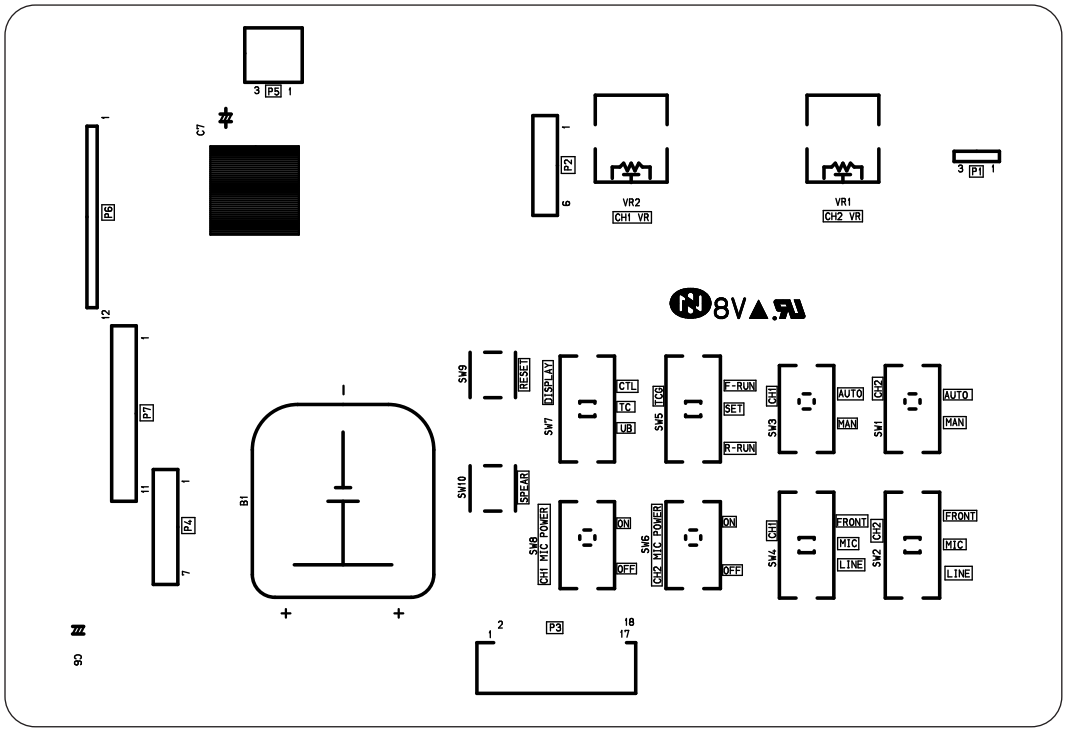



(COMPONENT SIDE)

# R SIDE P.C.B. (VEP80B98A)

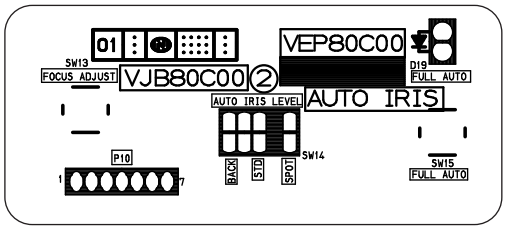



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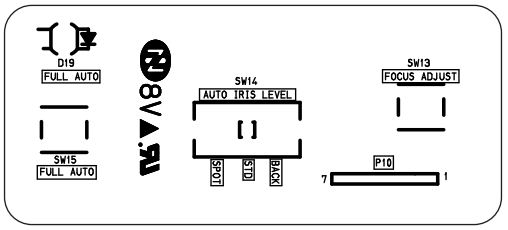



(COMPONENT SIDE)

# AUTO IRIS P.C.B. (VEP80C00A)

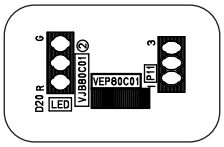



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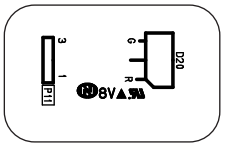



(COMPONENT SIDE)

# LED P.C.B. (VEP80C01B)

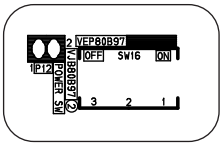



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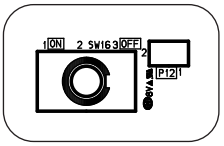



(COMPONENT SIDE)

# POWER SW P.C.B. (VEP80B97A)

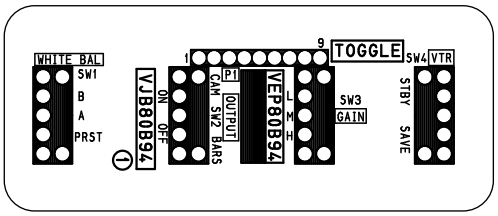



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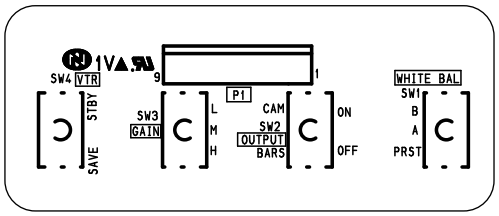



(COMPONENT SIDE)

# TOGGLE SW P.C.B. (VEP80B94A)

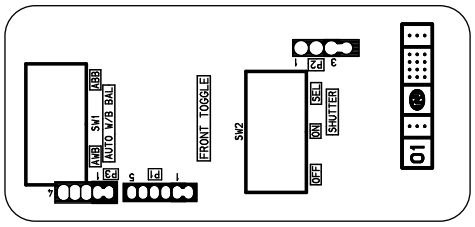



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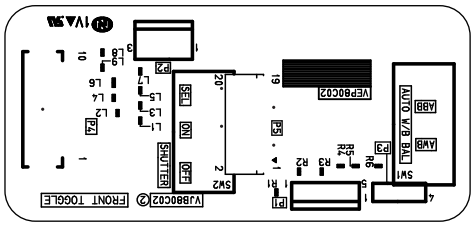



(COMPONENT SIDE)

# FRONT TOGGLE SW P.C.B. (VEP80C02A)

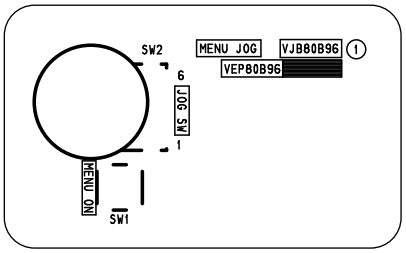



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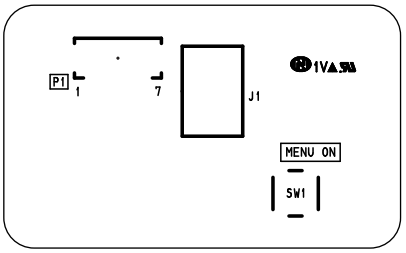



(COMPONENT SIDE)

# MENU JOG P.C.B. (VEP80B96A)

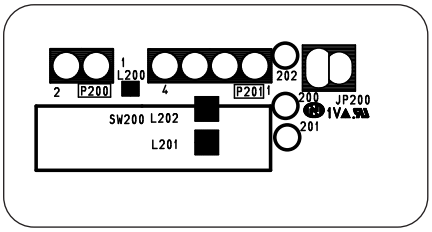



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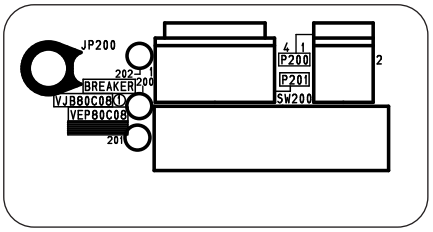



(COMPONENT SIDE)

# BREAKER P.C.B. (VEP80C08A)

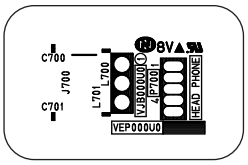



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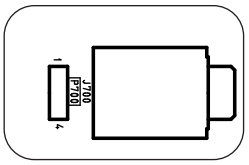



(COMPONENT SIDE)

# HEAD PHONE P.C.B. (VEP000U0A)

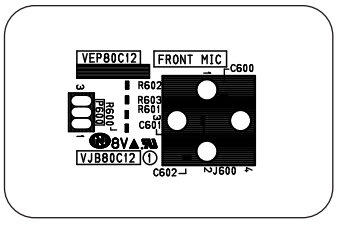



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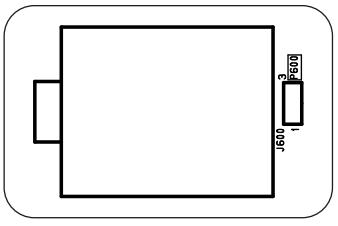



(COMPONENT SIDE)

# FRONT MIC P.C.B. (VEP80C12A)




(FOIL SIDE)




(COMPONENT SIDE)

# SECTION 8

# EXPLODED VIEWS
# &
# REPLACEMENT PARTS LIST

Note:

1. *Be sure to make your orders of replacement parts according to this list.
2. Unless otherwise specified, all resistors are in OHMS, K=1,000 OHMS, all capacitors are in MICROFARADS (μF), P=μμF.
3. The P.C. Board untils marked with "■" shown below the main assembled parts.
4. The parts marked with Ⓔ on the exploded view show the electric parts.
5. IMPORTANT SAFETY NOTICE
   Components identified with the mark ⚠ have the special characteristics for safety. When replacing any of these components, use only the same type.
6. The marking (RTL) indicates the retention time is limited for this item.
   After the diacontinuation of this assembly in production, it will no longer be available.

## CONTENTS

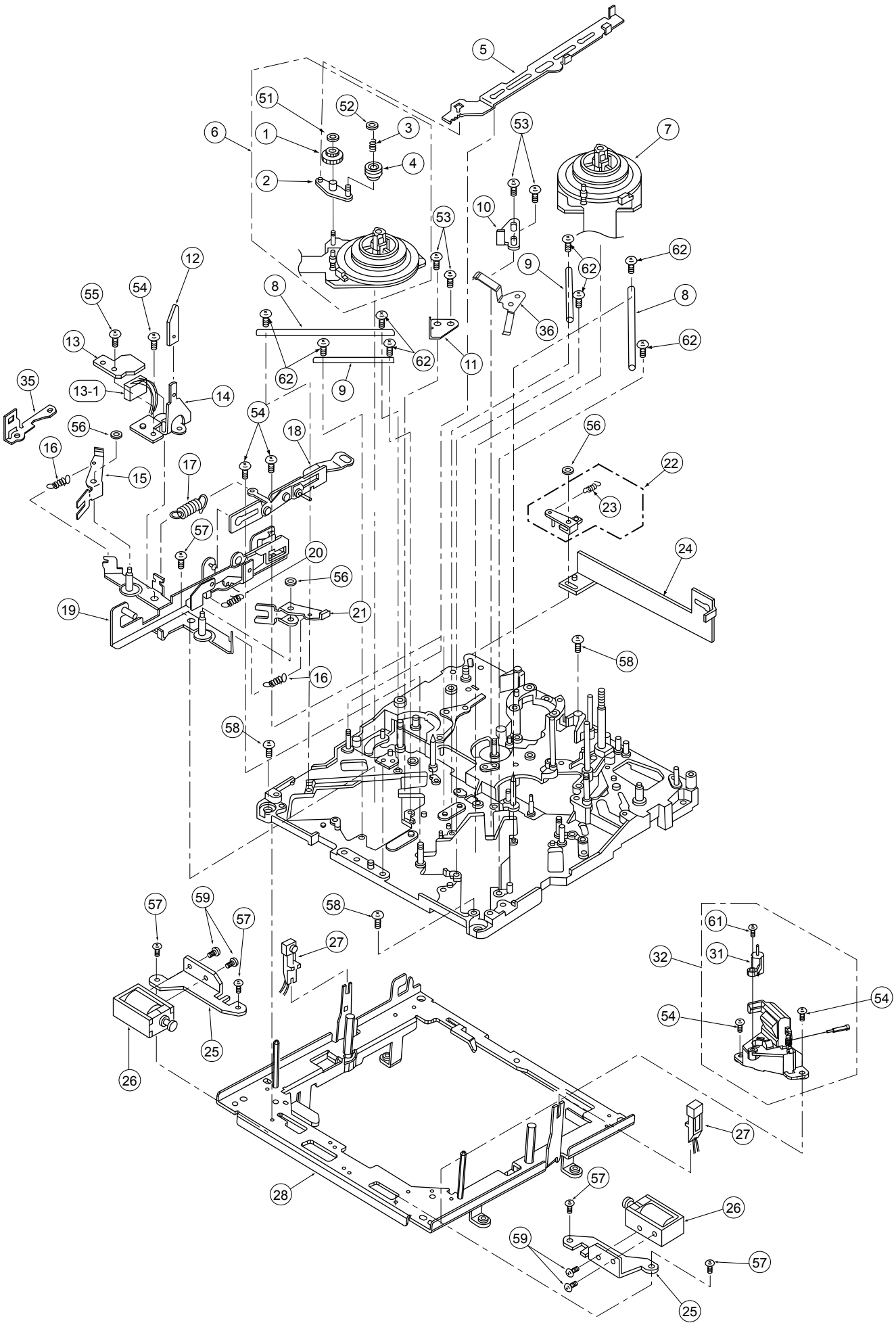

**MECHANICAL CHASSIS ASSEMBLY (1) ..... PRT-1**
**MECHANICAL CHASSIS ASSEMBLY (2) ..... PRT-3**
**CHASSIS FRAME ASSEMBLY (1) ..... PRT-5**
**CHASSIS FRAME ASSEMBLY (2) ..... PRT-7**
**CASSETTE UP ASSEMBLY ..... PRT-9**
**PACKING PARTS ASSEMBLY ..... PRT-11**
**ELECTRICAL REPLACEMENT PARTS LIST ..... PRT-12**


## SERVICING FIXTURES & TOOLS

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 1 | VFK1145A | BACK TENSION METER | 1 | |
| 2 | VFK1149A | POST DRIVER | 1 | |
| 3 | VFK71A | DIAL TORQUE GAUGE (1.5cN.m) | 1 | 150g |
| 4 | VFK1191A | DIAL TORQUE GAUGE (0.45cN.m) | 1 | 45g |
| 5 | VFK1152 | DIAL TORQUE GAUGE ADAPTOR | 1 | |
| 6 | VFK0357 | ECCENTRIC SCREWDRIVER (1.5mm) | 1 | |
| 7 | VFK1154 | POST HEIGHT FIXTURE | 1 | |
| 8 | VFK1348 | MECHANICAL NEUTRAL PLATE | 1 | |
| 9 | VFK1155 | REV POSITION TOOL (silver) | 1 | |
| 10 | VFK1156 | PLAY POSITION TOOL (black) | 1 | |
| 11 | VFK1208 | NEUTRAL POSITION TOOL (black with hole) | 1 | |
| 12 | VFK1150 | NUT DRIVER (5.5mm) | 1 | |
| 13 | VFK1151 | NUT DRIVER (2.5mm) | 1 | |
| 14 | VFK1188A | DIAL TENSION GAUGE | 1 | |
| 15 | VFK0948A | CHECK LIGHT | 1 | |
| 16 | VFK0749 | FROIRAL GREASE (white) | 1 | For plastic part |
| 17 | M0R265 | MORYTONE GREASE (black) | 1 | For metal part |
| 18 | VFK1146 | PHILIPS DRIVER (FINE) (00-75) | 1 | |
| 19 | VFK1147 | PHILIPS DRIVER (FINE) (0-100) | 1 | |
| 20 | VFK1148 | HEX. DRIVER (1.5mm) | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 21 | VFK1178 | HEX. DRIVER (0.89mm) | 1 | |
| 22 | VFK1179 | HEX. DRIVER (0.71mm) | 1 | |
| 23 | VFK1190 | HEX. WRENCH | 1 | 0.4 kgf cm-3kgf cm |
| 24 | VFK1209A | TOQUE DRIVER (0.4 cNm-30 cNm) | 1 | |
| 25 | VFK1375 | POST AXIS DRIVER (1.5mm) | 1 | |
| 26 | VFK1300 | A/D BOARD (DAQ-12 QUATECH) | 1 | |
| 27 | VFM3580KL | DVCPRO ALIGNMENT TAPE (No.1) FOR NTSC | 1 | |
| 28 | VFM3581KL | DVCPRO ALIGNMENT TAPE (No.2) FOR NTSC | 1 | |
| 29 | VFM3582KL | DVCPRO ALIGNMENT TAPE (No.3) FOR NTSC | 1 | |
| 30 | VFK1409S | MEASURING BOARD | 1 | |
| 31 | VFK1590 | C PLD WRITER | 1 | |
| 32 | AJ-CL12MP | CLEANING TAPE | 1 | SALES Route |
| 33 | VFK1423 | TAPE BEG./END DETECTION CASSETTE | 1 | |
| 34 | VFK1481b | LISTA SOFTWARE | 1 | |
| 35 | VFK1186 | LISTA CABLE | 1 | |
| 36 | VFK0906 | LUBRICATION OIL | 1 | |
| 37 | VZZ0095 | CLEANING CLOTH | 1 | |
| | | | | |
| | | | | |
| | | | | |

# MECHANICAL CHASSIS ASSEMBLY (1)

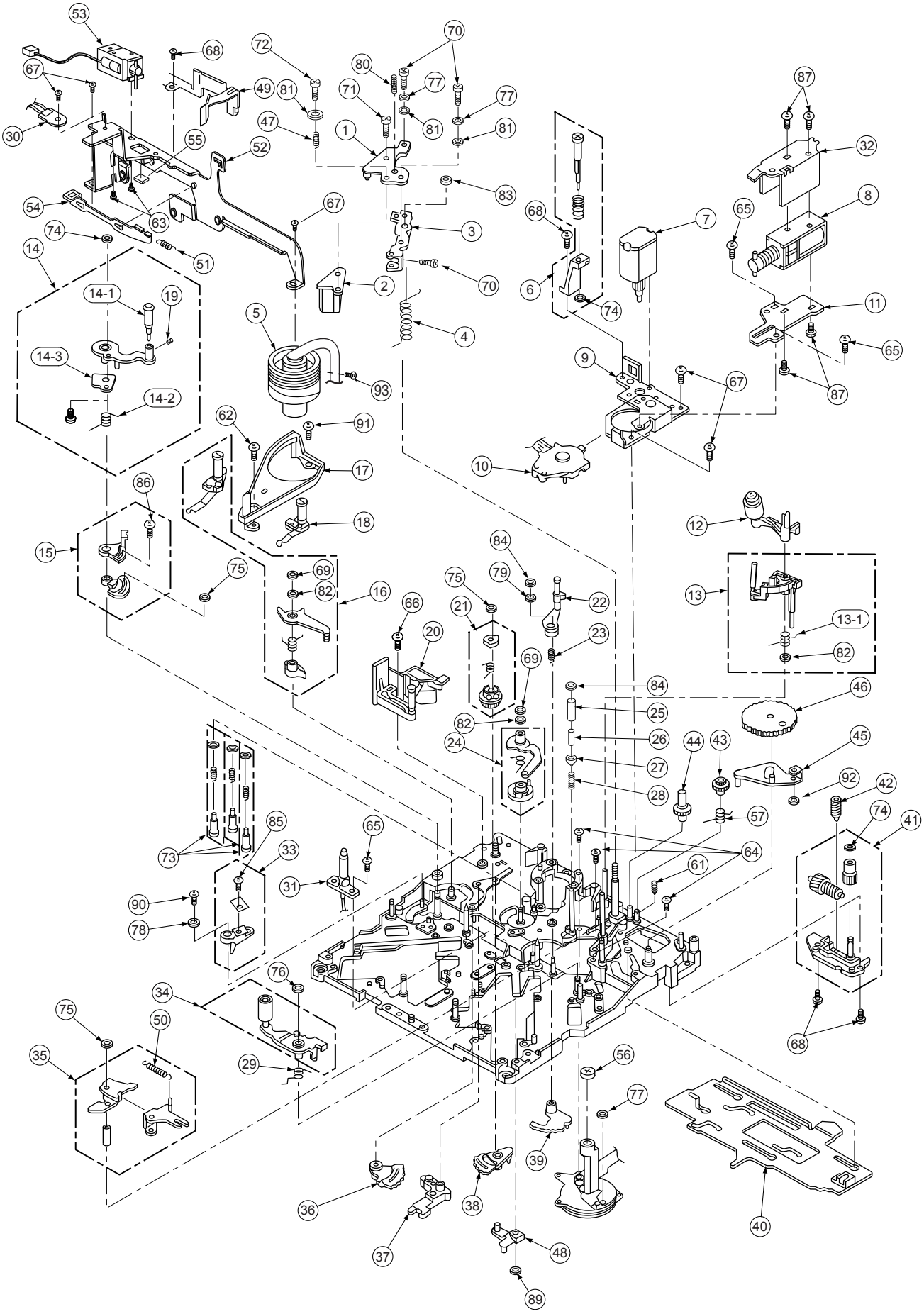


# MECHANICAL CHASSIS ASSEMBLY (1)

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 1 | VDG1189 | IDLER GEAR A | 1 | |
| 2 | VXL2614 | IDLER ARM ASS'Y | 1 | |
| 3 | VMB3011 | IDLER SPRING | 1 | |
| 4 | VXP1700 | IDLER GEAR ASS'Y | 1 | |
| 5 | VMM0422 | E-E ROD | 1 | |
| 6 | VEM0658 | S REEL MOTOR ASS'Y | 1 | (M) |
| 7 | VEM0659 | T REEL MOTOR ASS'Y | 1 | (M) |
| 8 | VMS5923 | REEL OUTER RAIL | 2 | |
| 9 | VMS5924 | REEL INNER RAIL | 2 | |
| 10 | VMA9727 | RAIL TABLE STOPPER (T) | 1 | |
| 11 | VMA0G63 | REEL TABLE STOPPER (S) | 1 | |
| 12 | VMD2588 | BRAKE RELEASE | 1 | |
| 13 | VEK7694C | CASSETTE DOWN PHOTO ASS'Y | 1 | |
| 13-1 | 0N1004-R | PHOTO INTERRUPTER | 1 | |
| 14 | VMA9729 | LOCK RELEASE BASE | 1 | |
| 15 | VXL3062 | S BRAKE ARM | 1 | |
| 16 | VMB3137 | S BRAKE SPRING L | 2 | |
| 17 | VMB3139 | SLIDE ROD SPRING | 1 | |
| 18 | VXL2754 | SLIDE ROD | 1 | |
| 19 | VXA5892 | BRAKE BASE | 1 | |
| 20 | VMB3168 | LOCK SPRING | 1 | |
| 21 | VXL3063 | T BRAKE ARM | 1 | |
| 22 | VXL2615C | CONNECTION ARM B | 1 | |
| 23 | VMB2973 | ARM RELEASE SPRING | 1 | |
| 24 | VXL2653C | CONNECTION ARM C | 1 | |
| 25 | VMA9387 | SOLENOID BASE | 2 | |
| 26 | VSJ0216 | SOLENOID | 2 | (M) |
| 27 | VEK7692 | SENSOR HOLDER | 2 | |
| 28 | VXK1661C | SUB CHASSIS | 1 | |
| 31 | VSS0510 | CONTROL SWITCH | 1 | |
| 32 | VXA6254 | L SWITCH BASE B ASS'Y | 1 | |
| 35 | VMA9784 | LOCK PIN GUIDE PLATE | 1 | |
| 36 | VMA0G47 | EARTH CONDUCTOR | 1 | |
| 51 | VMX1061 | WASHER | 1 | |
| 52 | VMX2391 | CUT WASHER | 1 | |
| 53 | XYN2+J5 | SCREW | 4 | |
| 54 | XQN2+CF4 | SCREW | 5 | |
| 55 | XQN2+A3 | SCREW | 1 | |
| 56 | VMX0967 | CUT WASHER | 3 | |
| 57 | XQN2+CF3 | SCREW | 5 | |
| 58 | XYN3+C5 | SCREW | 3 | |
| 59 | XQN2+A2 | SCREW | 4 | |
| 61 | XQN2+CJ5 | SCREW | 1 | |
| 62 | VHD0995 | SCREW | 8 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|

# MECHANICAL CHASSIS ASSEMBLY (2)

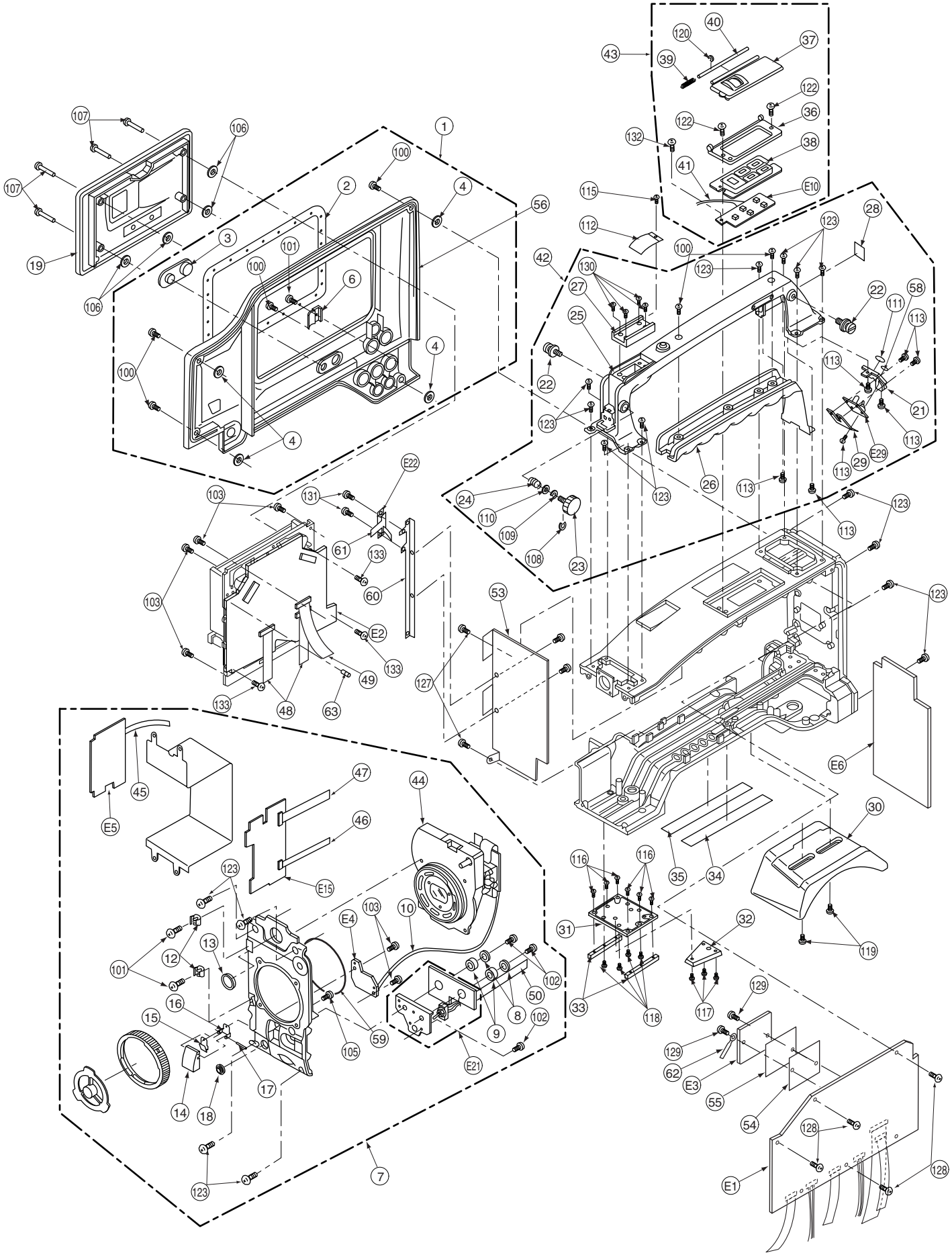


# MECHANICAL CHASSIS ASSEMBLY (2)

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| 1 | VXA5554 | A/C HEAD BASE (1) ASS'Y | 1 | |
| 2 | VED0419 | A/C HEAD | 1 | (M) |
| 3 | VXA6067 | A/C HEAD BASE (2) ASS'Y | 1 | |
| 4 | VMB2935 | A/C HEAD HIGHT SPRING | 1 | |
| 5 | VEG1499 | CYLINDER UNIT | 1 | (M) |
| 6 | VXA5715C | EMARGENCY SHAFT HOLDER ASS'Y | 1 | |
| 7 | VEM0645C | LOADING MOTOR (1) ASS'Y | 1 | |
| 8 | VSJ0227 | PINCH SOLENOID | 1 | (M) |
| 9 | VXA5584C | MOTOR ANGLE ASS'Y | 1 | |
| 10 | VES0918C | MODE SW ASS'Y | 1 | |
| 11 | VMA0A35 | PINCH SOLENOID BASE | 1 | |
| 12 | VXL3027C | CLEANING ARM ASS'Y | 1 | |
| 13 | VXL2870C | T2 ARM ASS'Y | 1 | |
| 13-1 | VMB3304 | T2 ARM SPRING | 1 | |
| 14 | VXL2831 | TENSION ARM A ASS'Y | 1 | (M) |
| 14-1 | VXP1761 | TENSION ROLLER | 1 | |
| 14-2 | VMB3220 | TENSION LEG SPRING | 1 | |
| 14-3 | VXA6173 | MAGNET HOLDER ASS'Y | 1 | |
| 15 | VXA5791C | TENSION REG. SPRING HOOK | 1 | |
| 16 | VXL2709 | S1 LOADING ARM ASS'Y | 1 | (M) |
| 17 | VMD3731 | LOADING RAIL | 1 | |
| 18 | VXA6378 | T1 BOAT ASS'Y | 1 | (M) |
| 19 | VHD0561 | HEX SCREW | 1 | |
| 20 | VXA6052 | S POST BASE A ASS'Y | 1 | (M) |
| 21 | VXP1683C | T4 CONNECTION GEAR ASS'Y | 1 | |
| 22 | VXL2772 | T4 ARM ASS'Y | 1 | |
| 23 | VMB2772 | T4 THRUST SPRING | 1 | |
| 24 | VXL2954 | T LOADING ARM ASS'Y | 1 | |
| 25 | VMS5906 | T3 UPPER FRANGE | 1 | |
| 26 | VMS5905 | T3 SLEEVE | 1 | |
| 27 | VMS5904 | T3 LOWER FRANGE | 1 | |
| 28 | VMB2929 | T3 SPRING | 1 | |
| 29 | VMB2933 | PINCH RELEASE SPRING | 1 | |
| 30 | VEK7927 | INSULLATION SENSOR | 1 | EYHS77Y7 |
| 31 | VEK7691 | LED HOLDER P.C.BOARD | 1 | |
| 32 | VMA9411 | PINCH SOLENOID ANGLE | 1 | |
| 33 | VXA5820C | TENSION SENSOR ASS'Y | 1 | |
| 34 | VXL2835C | PINCH ARM ASS'Y | 1 | |
| 35 | VXL2588C | PINCH GUIDE ARM ASS'Y | 1 | |
| 36 | VXA5570C | T SECTOR GEAR ASS'Y | 1 | |
| 37 | VXL2838C | TENSION REG. GUIDE ARM | 1 | |
| 38 | VXA5567C | S SECTOR GEAR ASS'Y | 1 | |
| 39 | VXA5564C | T4 SECTOR GEAR ASS'Y | 1 | |
| 40 | VXA6348 | MAIN ROD ASS'Y | 1 | |
| 41 | VXA5627C | THRUST SHAFT HOLDER ASS'Y | 1 | |
| 42 | VDG1166 | MOTOR WARM GEAR | 1 | |
| 43 | VDG1443 | EMARGENCY GEAR A | 1 | |
| 44 | VDG1444 | MOTOR EMARGENCY GEAR B | 1 | |
| 45 | VXL2889C | MAIN CAM ARM ASS'Y | 1 | |
| 46 | VDG1168 | MAIN CAM GEAR | 1 | (M) |
| 47 | VMB2937 | A/C HEAD ADJUST SPRING | 1 | |
| 48 | VXL2600C | EJECT ARM ASS'Y | 1 | |
| 49 | VMD4130 | T1 GUIDE ASS'Y | 1 | |
| 50 | VMB2934 | SPRING | 1 | |
| 51 | VMB3051 | CLEANER RETURN SPRING | 1 | |
| 52 | VXA6843C | CLEANER BASE A ASS'Y | 1 | |
| 53 | VXA6078C | CLEANER SOLENOID ASS'Y | 1 | |
| 54 | VMM0429 | CLEANER INTERLOCK | 1 | |
| 55 | VMT0871 | SILENCER PAD A | 1 | |
| 56 | VXQ0556 | THRUST SCREW ASS'Y | 1 | (M) |
| 57 | VMB3192 | SPRING | 1 | |
| | | | | |
| | | | | |
| | | | | |
| 61 | VHD0356 | SCREW | 1 | |
| 62 | XQN2+A3 | SCREW | 1 | |
| 63 | XQN2+A2 | SCREW | 2 | |
| 64 | XQN2+A35FZ | SCREW | 3 | |
| 65 | XQN2+AM2 | SCREW | 3 | |
| 66 | XQN2+CF5 | SCREW | 1 | |
| 67 | XQN2+CF3 | SCREW | 5 | |
| 68 | XQN2+CF4 | SCREW | 4 | |
| 69 | XUC12FP | E-RING | 2 | |
| 70 | XVE2B4FZ | HEX SCREW | 3 | |
| 71 | XVE2B6FP | HEX SCREW | 1 | |
| 72 | XVE2B12FP | HEX SCREW | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 73 | VXQ0439 | SCREW | 3 | |
| 74 | VMX0967 | CUT WASHER | 3 | |
| 75 | VMX1061 | WASHER | 3 | |
| 76 | VMX1079 | CUT WASHER | 1 | |
| 77 | XWA2B | WASHER | 3 | |
| 78 | XWE2 | WASHER | 1 | |
| 79 | XWE16VW | WASHER | 1 | |
| 80 | XXE2A6FP | HEX SCREW | 1 | |
| 81 | XWG2 | WASHER | 3 | |
| 82 | XWGV15Z32G | WASHER | 3 | |
| 83 | VHD0045 | NYLON NUT | 1 | |
| 84 | VHN0312 | NUT | 2 | |
| 85 | XQN2+AQ3.5FZ | SCREW | 1 | |
| 86 | XQN2+AJ5 | SCREW | 1 | |
| 87 | XQN2+A15 | SCREW | 4 | |
| 88 | XQN2+A4FZ | SCREW | 1 | |
| 89 | VMX0967 | CUT WASHER | 1 | |
| 90 | XQN2+A2 | SCREW | 1 | |
| 91 | XQN2+CM3 | SCREW | 1 | |
| 92 | XYN2+J5 | SCREW | 1 | |
| 93 | XYN2+K4 | SCREW | 1 | |
| * | VXY1650 | MECHANISM | 1 | |

# CHASSIS FRAME ASSEMBLY (1)



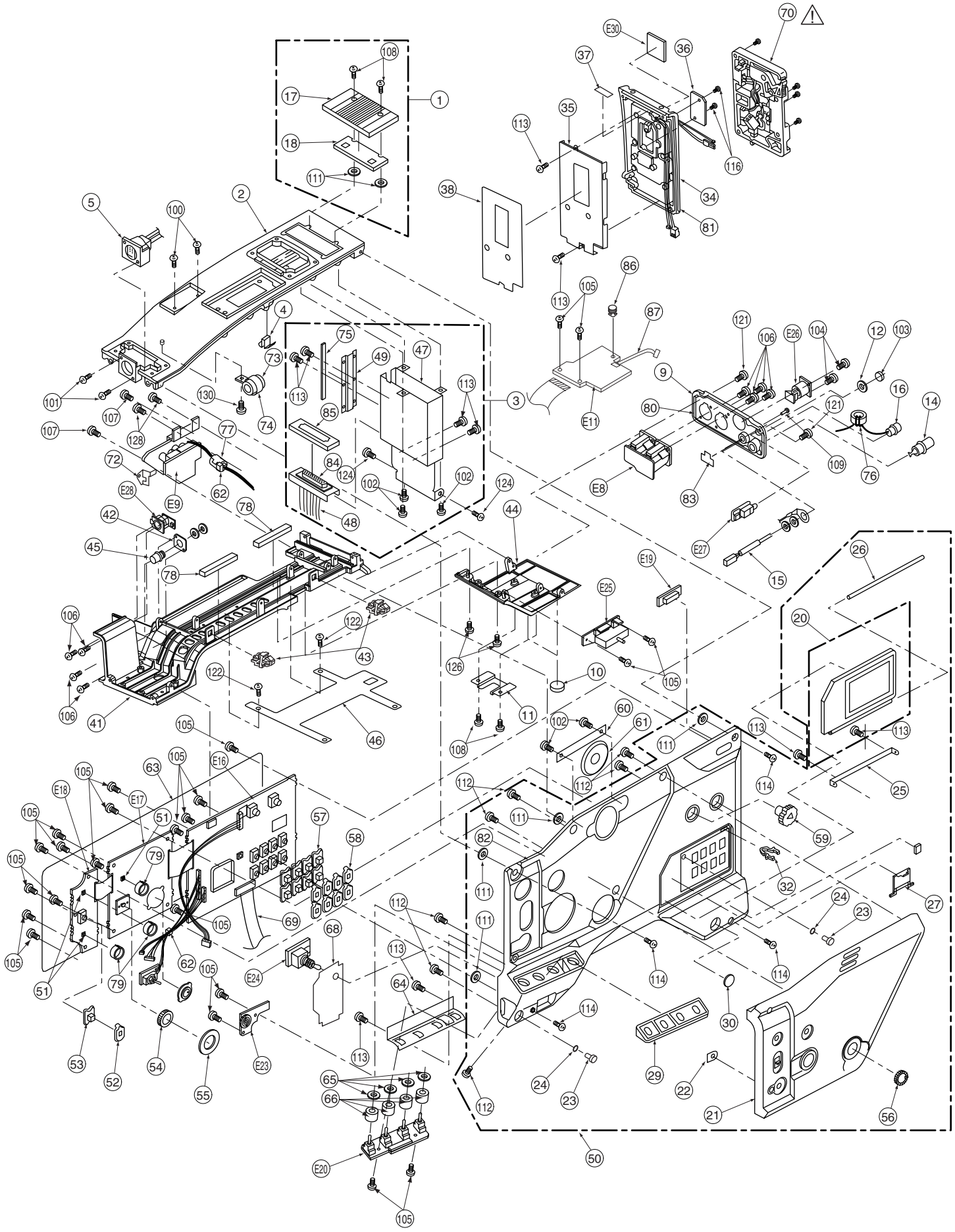
# CHASSIS FRAME ASSEMBLY (1)

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| 1 | VYP8313 | SIDE CASE (L) ASS'Y | 1 | |
| 2 | VMG1316 | CASSETTE WATERPROOF GUM | 1 | |
| 3 | VMG1270 | E.E CAP | 1 | |
| 4 | VMX1558 | NYLON WASHER | 4 | |
| 6 | VJF0804 | CABLE CLAMPER | 1 | |
| 7 | VYK9834 | FRONT CASE (1) ASS'Y | 1 | |
| 8 | VMG0646 | INSULATION SHEET | 2 | |
| 9 | VMT0738 | SW INSULATION CUSHION | 2 | |
| 10 | VEE0N28 | VTR S/S CABLE | 1 | |
| 12 | VJF1256 | CABLE CLAMPER | 2 | |
| 13 | VMG0948 | EVF RUBBER SHIELD | 1 | |
| 14 | VKF2485 | FRONT DOOR | 1 | |
| 15 | VMC1210 | FRONT DOOR SPRING | 1 | |
| 16 | VMP4850 | FRONT DOOR ANGLE | 1 | |
| 17 | VMS4088 | FRONT DOOR ANGLE PIN | 1 | |
| 18 | VGU8992 | RUBBER BUSH KNOB | 1 | |
| 19 | VYF2689 | CASSETTE COVER ASS'Y | 1 | |
| 21 | VGL0783 | TALLY COVER | 1 | |
| 22 | VMS4284 | BELT HOOK PIN | 2 | |
| 23 | VGU7080 | SIDE U LOCK KNOB | 1 | |
| 24 | VMB1615 | SPRING | 1 | |
| 25 | VKH0400 | HANDLE | 1 | |
| 26 | VKF3338 | HANDLE COVER | 1 | |
| 27 | VJF1421 | SHU | 1 | |
| 28 | VMP7030 | HANDLE SPACER | 1 | |
| 29 | VMP6780 | BACK TALLY C.B.A. HOLDER ANGLE | 1 | |
| 30 | VMT1198 | SHOULDER PAD | 1 | |
| 31 | VGM1824 | FRONT FOOT BASE | 1 | |
| 32 | VGM1825 | FRONT V EDGE | 1 | |
| 33 | VKA0299 | FRONT FOOK | 2 | |
| 34 | VKN0159 | BOTTOM NET | 1 | |
| 35 | VMT1200 | BOTTOM CUSHION | 1 | |
| 36 | VGK2304Z | VTR OPERATION BASE | 1 | |
| 37 | VKF2817Z | VTR OPERATION DOOR | 1 | |
| 38 | VGU8218 | VTR OPERATION BUTTON | 1 | |
| 39 | VMB2917 | DOOR SPRING | 1 | |
| 40 | VMS5860 | DOOR SHAFT | 1 | |
| 41 | VEE0N17 | OPERATE CABLE | 1 | |
| 42 | VYH0297 | HANDLE ASS'Y | 1 | |
| 43 | VYP8110 | TOP PLATE OPERATION ASS'Y | 1 | |
| 44 | VEQ2452 | HEAD OPTICAL ASS'Y | 1 | |
| 45 | VWJ21E5140L0 | FLAT CABLE | 1 | |
| 46 | VWJ06E5100L0 | FLAT CABLE | 1 | |
| 47 | VWJ16E5080L0 | FLAT CABLE | 1 | |
| 48 | VWJ24E5075L0 | FLAT CABLE | 2 | |
| 49 | VWJ40E5095L0 | FLAT CABLE | 1 | |
| 50 | VWJ20E5100L0 | FLAT CABLE | 1 | |
| 53 | VGF0901 | BLIND PLATE | 1 | |
| 54 | VSC5302 | VTR-SUB SHIELD PLATE | 1 | |
| 55 | VMZ3214 | VTR-SUB INSULATION SHEET | 1 | |
| 56 | VMG1419A | SHIELD TUBE | 1 | |
| 58 | VMG0955 | TOP PANEL | 1 | |
| 59 | VMG1416 | WATERPROOF RUBBER | 1 | |
| 60 | VMP7023 | D-SUB ANGLE | 1 | |
| 61 | VWJ20E5120L0 | FLAT CABLE | 1 | |
| 62 | SHR330 | CLAMPER | 1 | |
| 63 | VMS6032 | SPACER | 1 | |
| | | | | |
| | | | | |
| | | | | |
| 100 | XSB3+10FZ | SCREW | 6 | |
| 101 | XSB2+4FZ | SCREW | 3 | |
| 102 | XYN3+C6 | SCREW | 3 | |
| 103 | XYN3+K6 | SCREW | 6 | |
| 105 | XYN2+C4 | SCREW | 1 | |
| 106 | VMX2605 | WASHER | 4 | |
| 107 | XSB26+16FZ | SCREW | 4 | |
| 108 | XUC3FP | E-RING | 1 | |
| 109 | XWA4BFZ | WASHER | 1 | |
| 110 | XWE4FZ | WASHER | 1 | |
| 111 | VMG0956 | P8 O-RING | 1 | |
| 112 | VMC1697 | SPRING | 1 | |
| 113 | XYN2+F5 | SCREW | 7 | |
| 115 | XSN2+4FC | SCREW | 1 | |
| 116 | XTS26+6J | SCREW | 6 | |
| 117 | XSB4+6FC | SCREW | 3 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 118 | XSS3+8FZ | SCREW | 4 | |
| 119 | XYN3+F8 | SCREW | 2 | |
| 120 | XUC12VM | E-RING | 1 | |
| 122 | XSN2+6FZ | SCREW | 2 | |
| 123 | XSB3+8FZ | SCREW | 16 | |
| 127 | XYN26+C6 | SCREW | 2 | |
| 128 | XYN26+F6FX | SCREW | 4 | |
| 129 | XYN26+K5 | SCREW | 2 | |
| 130 | XSS2+6FZ | SCREW | 4 | |
| 131 | VHD1462 | SCREW | 2 | |
| 132 | XTN2+4G | SCREW | 1 | |
| 133 | XYN26+K6 | SCREW | 3 | |
| | | | | |
| | | | | |
| | | | | |
| E1 | VEP83551C | MAIN C.B.A. | 1 | |
| E2 | VEP82241C | RF & SERVO C.B.A. | 1 | |
| E3 | VEP83579A | VTR SUB C.B.A. | 1 | |
| E4 | VEP80C03A | VTR S/S C.B.A. | 1 | |
| E5 | WE600EKF1B | DRIVE C.B.A. | 1 | |
| E6 | VEP81220C | POWER C.B.A. | 1 | |
| E10 | VEP86149A | OPERATE C.B.A. | 1 | |
| E15 | WE600EKE1B | PRE AMP P.C.BOARD | 1 | |
| E21 | VEP80C02A | FRONT TOGGLE SW C.B.A. | 1 | |
| E22 | VEP80C20A | REMOTE MAINTENANCE C.B.A. | 1 | |
| E29 | VEP80A74A | BACK TALLY C.B.A. | 1 | |

Components identified with the mark⚠have the special characteristics for safety.
When replacing any of these components, use only the same type.

# CHASSIS FRAME ASSEMBLY (2)



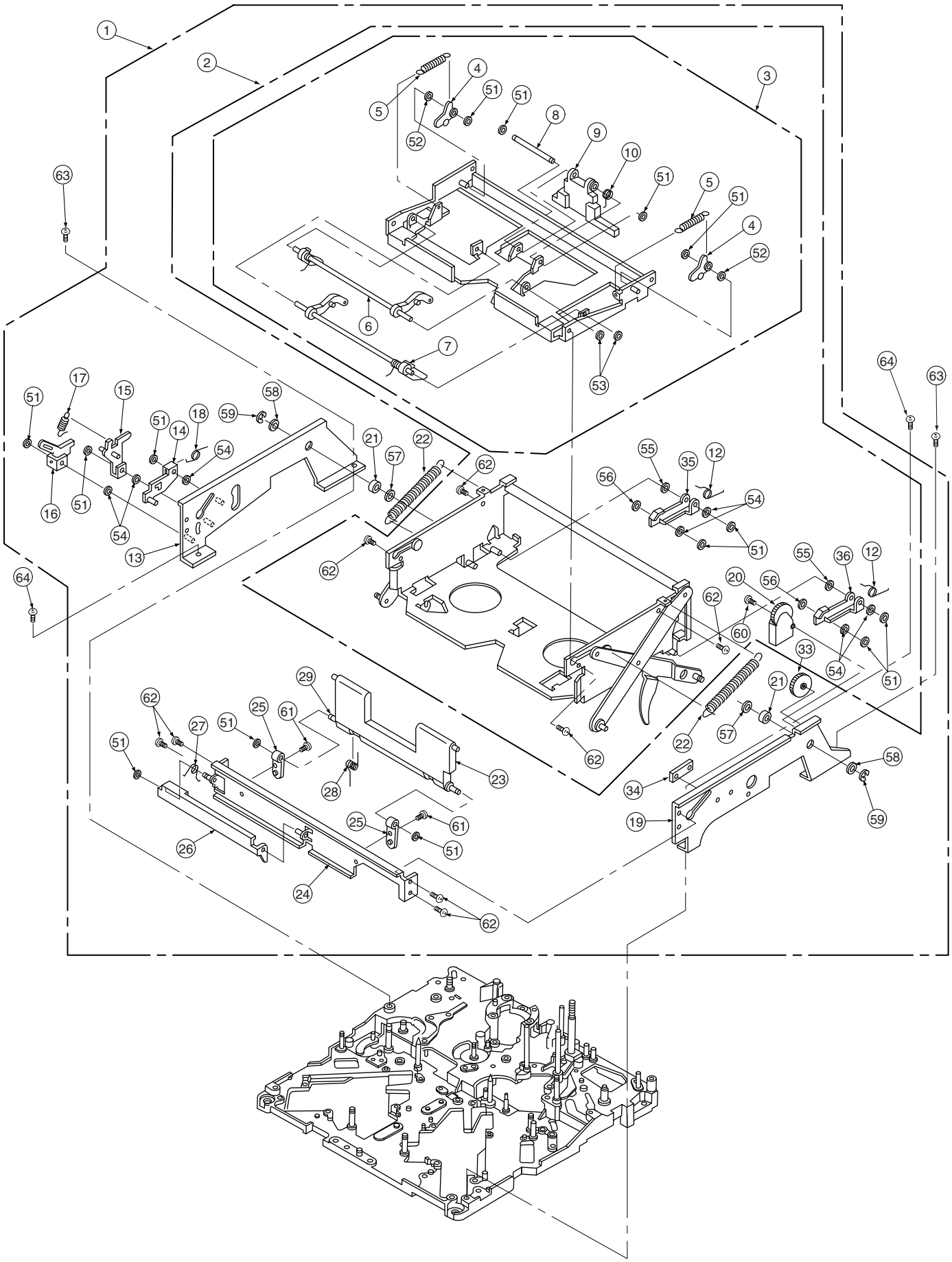
# CHASSIS FRAME ASSEMBLY (2)

Components identified with the mark⚠have the special characteristics for safety.
When replacing any of these components, use only the same type.

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 1 | VYF2800 | RECEIVER COVER ASS'Y | 1 | |
| 2 | VGM1782 | TOP CASE | 1 | |
| 3 | VXA7313 | RECEIVER BOX ASS'Y | 1 | |
| 4 | VJF0909 | CABLE CLAMPER | 1 | |
| 5 | VEE0N18 | VE CABLE | 1 | |
| 9 | VGM1820 | JACK CASE | 1 | |
| 10 | VMG0954 | REAR FOOT | 2 | |
| 11 | VMP6370 | BACK LOCK ANGLE | 1 | |
| 12 | VMX0531 | CLATCH SPACER | 1 | |
| 14 | VJJ0091 | BNC JACK | 1 | |
| 15 | VEE0N27 | GELOCK CABLE | 1 | |
| 16 | VEE0Q37 | DC OUT CABLE | 1 | |
| 17 | VGF0885 | RECEIVER COVER | 1 | |
| 18 | VMG1378 | WATERPROOF RUBBER | 1 | |
| 20 | VYF2790 | OPERATION DOOR ASS'Y | 1 | |
| 21 | VMT1253 | FACE PAD | 1 | |
| 22 | VGL0924 | LED SPRING LIGHT | 1 | |
| 23 | VGU7698 | OPERATION BUTTON | 2 | |
| 24 | VMG1418 | RAIN COVER RUBBER (B) | 2 | |
| 25 | VMP7025 | DOOR FIX ANGLE | 1 | |
| 26 | VMS5520 | OPERATION DOOR SHAFT | 1 | |
| 27 | VKF3340 | BATTERY HOLDER DOOR | 1 | |
| 29 | VGK2705 | TOGGLE SW PLATE | 1 | |
| 30 | VMG1417 | BRAKER CAP | 1 | |
| 32 | VGQ0550 | HOLDER | 1 | |
| 34 | VGM1783 | BACK CASE | 1 | |
| 35 | VSC5295 | BACK CASE COVER | 1 | |
| 36 | VGF0709 | BACK CASE COVER | 1 | |
| 37 | VGF0890 | BATTERY CABLE HOLD PLATE | 1 | |
| 38 | VMZ3150 | INSULATION SHEET | 1 | |
| 41 | VGM1784 | BOTTOM CASE | 1 | |
| 42 | VMP4853 | LENS CONNECTOR PLATE | 1 | |
| 43 | VJF1309 | PIERCE HOLDER | 2 | |
| 44 | VEJ1992 | JACK CASE ASS'Y | 1 | |
| 45 | VEE0N09 | LENS CABLE | 1 | |
| 46 | VKC0584 | SIDE R HINGE SHEET | 1 | |
| 47 | VMP6776 | RECEIVER BOX (A) | 1 | |
| 48 | VMP7041 | RECEIVER BOX (B) | 1 | |
| 49 | VMP6778 | RECEIVER BOX (C) | 1 | |
| 50 | VYP8312 | SIDE CASE (R) 1 ASS'Y | 1 | |
| 51 | VGU8993 | OPERATION BUTTON | 3 | |
| 52 | VGU8843 | IRIS LEVEL KNOB | 1 | |
| 53 | VMG1379 | IRIS LEVEL KNOB RUBBER | 1 | |
| 54 | VGU8844 | SCENE FILE KNOB | 1 | |
| 55 | VMG1380 | SCENE FILE KNOB RUBBER | 1 | |
| 56 | VGU7077 | VR KONB A | 1 | |
| 57 | VGU7688 | SLIDE SW COVER | 8 | |
| 58 | VQL0L39 | SLIDE SW SHEET | 8 | |
| 59 | VGU6512 | VR KNOB | 2 | |
| 60 | VMP3332 | CODE CLAMPER | 1 | |
| 61 | VEK9293 | SPEAKER ASS'Y | 1 | |
| 62 | VJF1158 | CLAMPER | 1 | |
| 63 | VMZ3134 | INSULATION SHEET | 1 | |
| 64 | VSC5250 | SIDE R EARTH ANGLE | 1 | |
| 65 | VMG0646 | INSULATION SHEET | 4 | |
| 66 | VMT0738 | SW INSULATION CUSHION | 4 | |
| 68 | VMZ3168 | POWER_SW INSULATION SHEET | 1 | |
| 69 | VWJ18C2140L0 | FLAT CABLE | 1 | |
| ⚠ 70 | VJF1347 | BATTERY HOLDER | 1 | |
| 72 | VSC5273 | SHIELD ANGLE | 1 | |
| 73 | VLP0186 | FERRITE CORE | 1 | J0KE00000027 |
| 74 | VJF0980 | CLAMPER | 1 | |
| 75 | VMT0517 | CONDUCTIVE GASKET | 1 | |
| 76 | J0KE00000022 | FERRITE CORE | 1 | |
| 77 | J0KG00000011 | FERRITE CORE | 1 | |
| 78 | VMT0803 | GASKET | 2 | |
| 79 | VGQ6174 | BUTTON SUPPORTER | 3 | |
| 80-82 | VMG1419A | SHIELD TUBE | 3 | |
| 83 | VGF0898 | DV BLINDER | 1 | |
| 84 | VEE0S35 | 25P HARNESS | 1 | |
| 85 | VMT1265 | CUSHION | 1 | |
| 86 | VKC0554 | SPACER | 1 | |
| 87 | VEE0S34 | CUE2 HARNESS | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 100 | XSB4+4FZ | SCREW | 2 | |
| 101 | XSS2+4FZ | SCREW | 2 | |
| 102 | XYN3+C4 | SCREW | 5 | |
| 103 | VHN0194 | SPACER | 1 | |
| 104 | XSN26+6FC | SCREW | 2 | |
| 105 | XYN26+K6 | SCREW | 23 | |
| 106 | XSN26+8FZ | SCREW | 8 | |
| 107 | XYN3+C6 | SCREW | 2 | |
| 108 | XSB3+6FZ | SCREW | 4 | |
| 109 | XQN16+B4FZ | SCREW | 1 | |
| 111 | VMX1558 | NYLON WASHER | 6 | |
| 112 | XTV3+6GFZ | SCREW | 7 | |
| 113 | XYN26+C4 | SCREW | 10 | |
| 114 | XSB3+10FZ | SCREW | 4 | |
| 116 | XSB3+4FZ | SCREW | 2 | |
| 121 | XSN3+6FZ | SCREW | 2 | |
| 122 | VHD0325 | SCREW | 2 | |
| 124 | XYN26+C6 | SCREW | 2 | |
| 126 | XSB3+8FZ | SCREW | 2 | |
| 128 | XYN26+C6 | SCREW | 2 | |
| 130 | XYN3+F6 | SCREW | 1 | |
| E8 | VEP80C06B | REAR JACK C.B.A. | 1 | |
| E9 | VEP80C07B | AV OUT C.B.A. | 1 | |
| E11 | VEP84376A | CUE C.B.A. | 1 | |
| E16 | VEP80B98A | R SIDE C.B.A. | 1 | |
| E17 | VEP80B99A | SCENE FILE C.B.A. | 1 | |
| E18 | VEP80C00A | AUTO IRIS C.B.A. | 1 | |
| E19 | VEP80C01B | LED C.B.A. | 1 | |
| E20 | VEP80B94A | TOGGLE SW C.B.A. | 1 | |
| E23 | VEP80B96A | MENU JOG C.B.A. | 1 | |
| E24 | VEP80B97A | POWER SW C.B.A. | 1 | |
| E25 | VEP80C08A | BREAKER C.B.A. | 1 | |
| E26 | VEP00X87D | DC INPUT C.B.A. | 1 | |
| E27 | VEP000U0A | HEAD PHONE C.B.A. | 1 | |
| E28 | VEP80C12A | FRONT MIC C.B.A. | 1 | |
| E30 | VEP000W0A | FILTER C.B.A. | 1 | |

# CASSETTE UP ASSEMBLY

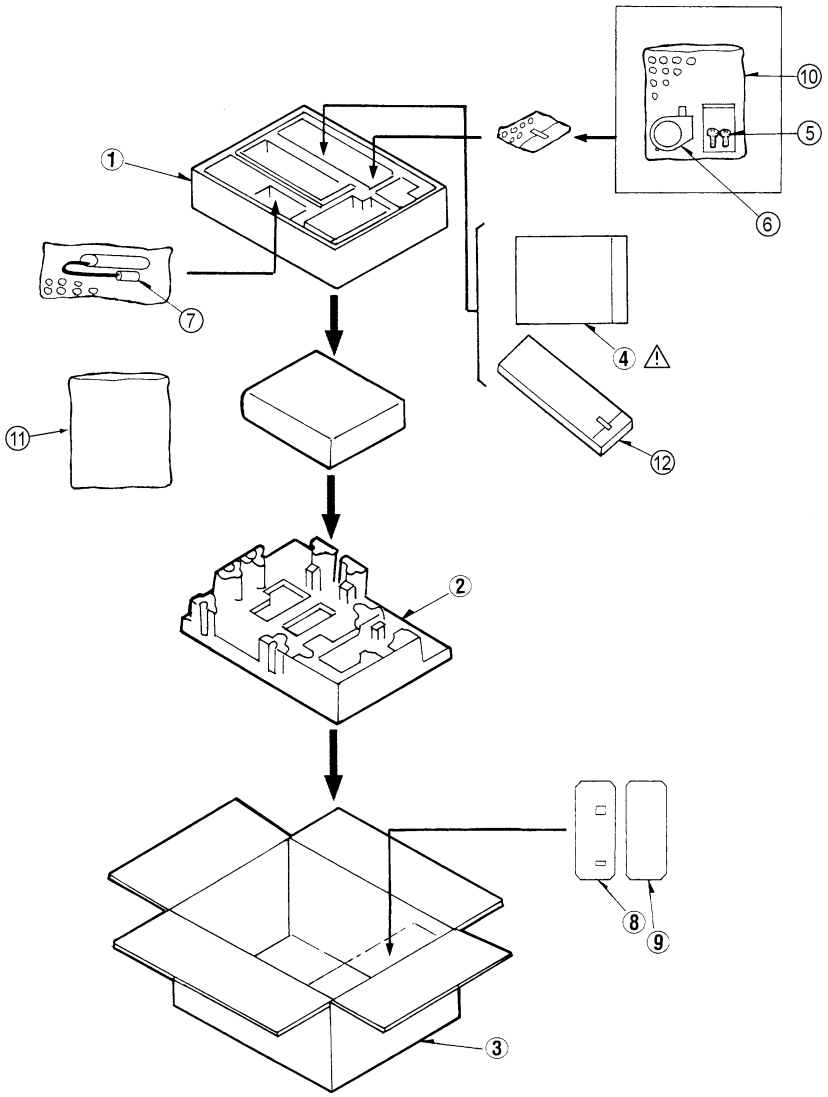


# CASSETTE UP ASSEMBLY

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 1 | VXA7343 | CASSETTE UP ASS'Y | 1 | |
| 2 | VXA7338 | HOLDER | 1 | |
| 3 | VXA6882 | TOP PLATE | 1 | |
| 4 | VXL2696 | PRESSURE LEVER | 2 | |
| 5 | VMB3063 | PRESSURE LEVER SPRING | 2 | |
| 6 | VXA5896 | PROTECTOR SHAFT (2) L | 1 | |
| 7 | VXA5897 | PROTECTOR SHAFT (2) R | 1 | |
| 8 | VMS6198 | PROTECTOR SHAFT | 1 | |
| 9 | VMD2789 | PROTECTOR SHAFT (1) | 1 | |
| 10 | VMB3135 | SHAFT RELESE SPRING | 1 | |
| 12 | VMB3140 | LOCK RELEASE LEVER SPRING | 2 | |
| 13 | VXA6885 | SIDE PLATE (L) | 1 | |
| 14 | VXL3050 | RATCHET ARM | 1 | |
| 15 | VXL3060 | RATCHET LOCK LEVER | 1 | |
| 16 | VXL3052 | RATCHET LEVER | 1 | |
| 17 | VMB2981 | RATCHET SPRING | 1 | |
| 18 | VMB3146 | LOCK LEVER SPRING | 1 | |
| 19 | VXA6886 | SIDE PLATE (R) | 1 | |
| 20 | VXP0891 | DUMPER | 1 | |
| 21 | VDP0967 | MAIN ARM ROLLER | 2 | |
| 22 | VMB3133 | UP SPRING | 2 | |
| 23 | VXA6853 | PROTECTOR PLATE | 1 | |
| 24 | VXA6887 | BACK PLATE | 1 | |
| 25 | VMD2793 | SHAFT | 2 | |
| 26 | VML3555 | RATCHET TIMING LEVER | 1 | |
| 27 | VMB2982 | SPRING | 1 | |
| 28 | VMB3134 | PLATE RELEASE SPRING | 1 | |
| 29 | VMS6211 | PROTECTOR PLATE SHAFT | 1 | |
| 33 | VDG1456 | DUMPER GEAR | 1 | |
| 34 | VMD0997 | HOLDER GUIDE | 1 | |
| 35 | VML3651 | RELEASE LEVER (L) | 1 | |
| 36 | VML3652 | RELEASE LEVER (R) | 1 | |
| 51 | VMX0967 | CUT WASHER | 14 | |
| 52 | XWGV2D5G | WASHER | 2 | |
| 53 | VMX1079 | CUT WASHER | 2 | |
| 54 | XWGV2Y5G | WASHER | 7 | |
| 55 | XWGV2Z5G | WASHER | 2 | |
| 56 | XWGV2F5G | WASHER | 2 | |
| 57 | XWGV4Y8G | WASHER | 2 | |
| 58 | XWGV3Y8G | WASHER | 2 | |
| 59 | XUC2FP | E-RING | 2 | |
| 60 | XYN2+J5 | SCREW | 1 | |
| 61 | XQN2+A3 | SCREW | 2 | |
| 62 | VHD1323 | SCREW | 8 | |
| 63 | XQN2+CF3 | SCREW | 2 | |
| 64 | XYN2+C4 | SCREW | 2 | |

# PACKING PARTS ASSEMBLY

Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.




# PACKING PARTS ASSEMBLY

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| 1 | VPN5616 | CUSHION (UPPER) | 1 | |
| 2 | VPN5552 | CUSHION (LOWER) | 1 | |
| 3 | VPG0L72 | PACKING CASE | 1 | |
| ⚠ 4 | VQT9414 | OPERATING INSTRUCTIONS | 1 | |
| 5 | XSB4+12FXKS | SCREW | 2 | |
| 6 | VYC0814KIT | MIC HOLDER ASS'Y | 1 | |
| 7 | VSQ1187 | MIC | 1 | |
| 8 | VYC0853 | TRIPOD ADAPTOR | 1 | |
| 9 | VPF0890 | POLYETHYLENE BAG | 1 | |
| 10 | VPF1016 | POLYETHYLENE BAG | 1 | |
| 11 | VPF0724 | POLYETHYLENE BAG | 1 | |
| 12 | VFC2588 | SHOULDER BELT | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |

# ELECTRICAL REPLACEMENT PARTS LIST

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| ■ E1 | VEP83551C | MAIN P.C.BOARD | 1 | (RTL) |
| ■ | VEP000X6A | CAMERA FILTER P.C.BOARD | 1 | (RTL)FOR VEP83551C |
| | | | | |
| ■ E2 | VEP82241C | RF & SERVO P.C.BOARD | 1 | (RTL) |
| ■ | VEP85200A | REC/HEAD AMP P.C.BOARD | 1 | (RTL)FOR VEP82241C |
| | | | | |
| ■ E3 | VEP83579A | VTR SUB P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E4 | VEP80C03A | VTR S/S P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E5 | WE600PKF1C | DRIVE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E6 | VEP81220C | POWER P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E7 | WE600PKY1B | PRE AMP 2 P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E8 | VEP80C06D | REAR JACK P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E9 | VEP80C07B | AV OUT P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E10 | VEP86149A | OPERATE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E11 | VEP84376A | CUE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E12 | WE600PKB1B | SENSOR (R) P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E13 | WE600PKC1B | SENSOR (G) P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E14 | WE600PKD1B | SENSOR (B) P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E15 | WE600PKE1B | PRE AMP P.C.BOARD | 1 | (RTL) |
| ■ | VEP83564A | PRE AMP 3 P.C.BOARD | 1 | (RTL) |
| | | | | FOR WE600PKE1B |
| ■ E16 | VEP80B98A | R SIDE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E17 | VEP80B99A | SCENE FILE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E18 | VEP80C00A | SUTO IRIS P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E19 | VEP80C01B | LED P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E20 | VEP80B94A | TOGGLE SW P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E21 | VEP80C02A | FRONT TOGGLE SW P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E22 | VEP80C20A | REMOTE MAINTENANCE P.C.B. | 1 | (RTL) |
| | | | | |
| ■ E23 | VEP80B96A | MENU JOG P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E24 | VEP80B97A | POWER SW P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E25 | VEP80C08A | BREAKER P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E26 | VEP00X87D | DC INPUT P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E27 | VEP000U0A | HEAD PHONE P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E28 | VEP80C12A | FRONT MIC P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E29 | VEP80A74A | BACK TALLY P.C.BOARD | 1 | (RTL) |
| | | | | |
| ■ E30 | VEP000W0A | FILTER P.C.BOARD | 1 | (RTL) |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| ■ E1 | VEP83551C | MAIN P.C.BOARD | 1 | (RTL) |
| ■ | VEP000X6A | CAMERA FILTER P.C.BOARD | 1 | (RTL)FOR VEP83551C |
| | | | | |
| | | | | |
| C1 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 1 | FOR VEP000X6A |
| C2 | ECUX1H820JCV | C.CAPACITOR CH 50V 82P | 1 | FOR VEP000X6A |
| C50,51 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3001 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3002,03 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 2 | |
| C3004-07 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 4 | |
| C3009,10 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 2 | |
| C3011 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C3012 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3013,14 | ECUX1H390JCV | C.CAPACITOR CH 50V 39P | 2 | |
| C3015,16 | ECUX1H070DCV | C.CAPACITOR CH 50V 7P | 2 | |
| C3017,18 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 2 | |
| C3019,20 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 2 | |
| C3021,22 | ECUX1H270JCV | C.CAPACITOR CH 50V 27P | 2 | |
| C3026,27 | EEVHP1A100 | E.CAPACITOR 10V 10U | 2 | |
| C3029,30 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 2 | |
| C3033 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3034-36 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 3 | |
| C3037 | ECUX1H100DCV | C.CAPACITOR CH 50V 10P | 1 | |
| C3038,39 | ECUX1H330JCV | C.CAPACITOR CH 50V 33P | 2 | |
| C3040-42 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 3 | |
| C3043-48 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 6 | |
| C3052-54 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 3 | |
| C3058-63 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 6 | |
| C3064-66 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C3067-84 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 18 | |
| C3085-89 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 5 | |
| C3090 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3091-95 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 5 | |
| C3096 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3097 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C3301 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3302 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3303 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3305 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C3306 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3309,10 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3311,12 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 2 | |
| C3313 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3314 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C3315 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3316 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C3317,18 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 2 | |
| C3319 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3321 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3322 | EEVHB0J101P | E.CAPACITOR 6.3V 100U | 1 | |
| C3323 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3324 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 1 | |
| C3325,26 | EEVHB1C100 | E.CAPACITOR 16V 10U | 2 | |
| C3327 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3328,29 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3330 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3331 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3332 | EEVHB0J101P | E.CAPACITOR 6.3V 100U | 1 | |
| C3334,35 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3337 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C3338,39 | ECUX1H103ZFV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C3340,41 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3342 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 1 | |
| C3343,44 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 2 | |
| C3345 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C3346,47 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 2 | |
| C3348 | ECUX1H560JCV | C.CAPACITOR CH 50V 56P | 1 | |
| C3349 | ECUX1H100DCV | C.CAPACITOR CH 50V 10P | 1 | |
| C3350 | ECUX1H560JCV | C.CAPACITOR CH 50V 56P | 1 | |
| C3351 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C3352 | ECUX1H040CCV | C.CAPACITOR CH 50V 4P | 1 | |
| C3353 | ECUX1H100DCV | C.CAPACITOR CH 50V 10P | 1 | |
| C3354 | ECUX1H330JCV | C.CAPACITOR CH 50V 33P | 1 | |
| C3355 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C3356 | ECUX1H330JCV | C.CAPACITOR CH 50V 33P | 1 | |
| C3357 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C3358 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C3359 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3360 | ECJ1VC1H100D | C.CAPACITOR CH 50V 10P | 1 | |
| C3361 | ECUX1H270JCV | C.CAPACITOR CH 50V 27P | 1 | |
| C3362-65 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 4 | |
| C3366 | ECUX1H270JCV | C.CAPACITOR CH 50V 27P | 1 | |
| C3370,71 | F1J1A1050021 | C.CAPACITOR CH 10V 1U | 2 | |
| C3372 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C3373 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C3374 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3375 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C3376 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C3377 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C3378 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3379 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C3380 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3382,83 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3384,85 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 2 | |
| C3386 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3401 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3402 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3403 | ECUX1H050CCV | C.CAPACITOR CH 50V 5P | 1 | |
| C3404 | ECUX1C474KBN | C.CAPACITOR CH 16V 0.47U | 1 | |
| C3406 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3407 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C3408,09 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C3410 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3411-16 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 6 | |
| C3423 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3500-04 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 5 | |
| C3505,06 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C3601 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3602 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C3603 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3604 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3605 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3606 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C3607 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3608 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3609 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C3610,11 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 2 | |
| C3613 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3614-17 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 4 | |
| C3618,19 | ECUX1H103ZFV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C3620 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3621 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C3622 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3623,24 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 2 | |
| C3625 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C3626 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3627 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C3628 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C3702 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C3703 | ECUX1C224KBN | C.CAPACITOR CH 16V 0.22U | 1 | F1J1C224A091 |
| C3704 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3706 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3707 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3708 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C3709-11 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C3712 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C3713 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3714 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C3715 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C3716 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3717,18 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 2 | |
| C3719 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3720,21 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 2 | |
| C3722 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C3723 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C4000,01 | EEVHB1C470P | E.CAPACITOR 16V 47U | 2 | |
| C4002 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4003,04 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 2 | |
| C4005-08 | EEVHP1H1R0 | E.CAPACITOR 50V 1U | 4 | |
| | | | | |
| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C4009,10 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 2 | |
| C4011,12 | EEVHP1H1R0 | E.CAPACITOR 50V 1U | 2 | |
| C4013,14 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 2 | |
| C4015-17 | EEVHP1H1R0 | E.CAPACITOR 50V 1U | 3 | |
| C4019 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4020,21 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 2 | |
| C4022 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4023 | ECUX1H183KBV | C.CAPACITOR CH 50V 0.018U | 1 | |
| C4024,25 | ECUX1C273KBV | C.CAPACITOR CH 16V 0.027U | 2 | |
| C4026,27 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4028,29 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 2 | |
| C4030 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4031 | ECUX1H183KBV | C.CAPACITOR CH 50V 0.018U | 1 | |
| C4032,33 | ECUX1C273KBV | C.CAPACITOR CH 16V 0.027U | 2 | |
| C4034-37 | EEVHB0J470 | E.CAPACITOR 6.3V 47U | 4 | |
| C4038 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| C4039 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C4040 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| C4041-44 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C4047 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4051 | ECEA1HSN010 | E.CAPACITOR 50V 1U | 1 | |
| C4100,01 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4102 | ECUX1H151JCV | C.CAPACITOR CH 50V 150P | 1 | |
| C4103,04 | EEVHP0J100 | E.CAPACITOR 6.3V 10U | 2 | |
| C4105 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4106 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4107,08 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4109 | ECUX1H151JCV | C.CAPACITOR CH 50V 150P | 1 | |
| C4110,11 | EEVHP0J100 | E.CAPACITOR 6.3V 10U | 2 | |
| C4112 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4113 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4114,15 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4120-22 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C4200,01 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4202,03 | EEVHB0G470 | E.CAPACITOR 4V 47U | 2 | |
| C4204 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4205 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4206 | ECUX1H222KBV | C.CAPACITOR CH 50V 2200P | 1 | |
| C4207,08 | EEVHB0G470 | E.CAPACITOR 4V 47U | 2 | |
| C4209 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4210 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4211 | ECUX1H222KBV | C.CAPACITOR CH 50V 2200P | 1 | |
| C4212 | EEVHB0G470 | E.CAPACITOR 4V 47U | 1 | |
| C4213 | ECUX1H103ZFV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C4214,15 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4216 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4217,18 | ECUX1H151JCV | C.CAPACITOR CH 50V 150P | 2 | |
| C4219,20 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4221 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C4222 | ECUX1H221JCV | C.CAPACITOR CH 50V 220P | 1 | |
| C4223 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 1 | |
| C4224,25 | ECUX1H151JCV | C.CAPACITOR CH 50V 150P | 2 | |
| C4226,27 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4228 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C4229 | ECUX1H221JCV | C.CAPACITOR CH 50V 220P | 1 | |
| C4230-32 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C4233,34 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 2 | |
| C4235 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C4236 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 1 | |
| C4237,38 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4239 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 1 | |
| C4240,41 | EEVHB0J220 | E.CAPACITOR 6.3V 22U | 2 | |
| C4300 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C4301 | ECUX1C105KBN | C.CAPACITOR CH 10V 1U | 1 | |
| C4303 | EEVHB0J470 | E.CAPACITOR 6.3V 47U | 1 | |
| C4304 | ECUX1H104KBM | C.CAPACITOR CH 50V 0.1U | 1 | |
| C4305,06 | ECUX1C105KBN | C.CAPACITOR CH 10V 1U | 2 | |
| C4307 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4308 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C4309 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4310 | ECUX1H330JCV | C.CAPACITOR CH 50V 33P | 1 | |
| C4311,12 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C4313,14 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C4315 | ECUX1C105KBN | C.CAPACITOR CH 10V 1U | 1 | |
| C4316-19 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C4400 | EEVHB1H100P | E.CAPACITOR 50V 10U | 1 | |
| C4401 | EEVHB1H1R0 | E.CAPACITOR 50V 1U | 1 | |
| C4402 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C4403 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C4404 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4405 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 1 | |
| C4406,07 | EEVHB1C100 | E.CAPACITOR 16V 10U | 2 | |
| C4408 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4409 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 1 | |
| C4410 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C4411-13 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 3 | |
| C4414 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C4415 | VCE0200 | E.CAPACITOR | 1 | F2G0J3310002 |
| C4416,17 | ECUX1H182KBV | C.CAPACITOR CH 50V 1800P | 2 | |
| C4418 | VCE0200 | E.CAPACITOR | 1 | F2G0J3310002 |
| C4420 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C4421 | ECUX1C474KBN | C.CAPACITOR CH 16V 0.47U | 1 | |
| C4423 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C4424 | ECUX1C474KBN | C.CAPACITOR CH 16V 0.47U | 1 | |
| C4425 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4426,27 | EEVHB0J470 | E.CAPACITOR 6.3V 47U | 2 | |
| C4428 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C4429 | EEVHB0J101P | E.CAPACITOR 6.3V 100U | 1 | |
| C4430,31 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C6000 | VCK0152 | C.CAPACITOR | 1 | F1L1C1060016 |
| C6010 | VCK0152 | C.CAPACITOR | 1 | F1L1C1060016 |
| C6011,12 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C6013 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C6015,16 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C6017 | ECUX1H221JCV | C.CAPACITOR CH 50V 220P | 1 | |
| C6018-35 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 18 | |
| C6103-06 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C6107,08 | EEVHB1A101P | E.CAPACITOR 10V 100U | 2 | |
| C6109-11 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C6112 | EEVHB1A330 | E.CAPACITOR 10V 33U | 1 | |
| C6113 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 1 | |
| C6200-10 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 11 | |
| C6300-12 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 13 | |
| C6315 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C6400-08 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 9 | |
| C6500,01 | ECUX1H150JCV | C.CAPACITOR CH 50V 15P | 2 | |
| C6502-11 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 10 | |
| C6512 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 1 | |
| C7001 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C7002 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C7003 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7021-24 | SK21A225KRA | T.CAPACITOR CH 10V 2.2U | 4 | |
| C7025 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7029 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7031,32 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C7102 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7104 | ECUX1H040CCV | C.CAPACITOR CH 50V 4P | 1 | |
| C7105,06 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 2 | |
| C7109 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7110 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C7111 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7112 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7114 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7115 | ECST1AC476 | T.CAPACITOR CH 10V 47U | 1 | |
| C7116 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7118 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C7119 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7120 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7121-26 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 6 | F1H1E104A016 |
| C7127 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7128 | F1H1H270A231 | C.CAPACITOR CH 50V 27P | 1 | |
| C7131 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7132 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7134 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7135 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7136 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7137-41 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 5 | F1H1E104A016 |
| C7144 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 1 | |
| C7202 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7204 | ECUX1H040CCV | C.CAPACITOR CH 50V 4P | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C7205,06 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 2 | |
| C7209 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7210 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C7211 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7212 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7214 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7215 | ECST1AC476 | T.CAPACITOR CH 10V 47U | 1 | |
| C7216 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7218 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C7219 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7220 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7221-26 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 6 | F1H1E104A016 |
| C7227 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7228 | F1H1H270A231 | C.CAPACITOR CH 50V 27P | 1 | |
| C7231 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7232 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7234 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7235 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7236 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7237-41 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 5 | F1H1E104A016 |
| C7244 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 1 | |
| C7302 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7304 | ECUX1H040CCV | C.CAPACITOR CH 50V 4P | 1 | |
| C7305,06 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 2 | |
| C7309 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7310 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C7311 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7312 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7314 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7315 | ECST1AC476 | T.CAPACITOR CH 10V 47U | 1 | |
| C7316 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7318 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C7319 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7320 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7321-26 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 6 | F1H1E104A016 |
| C7327 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C7328 | F1H1H270A231 | C.CAPACITOR CH 50V 27P | 1 | |
| C7331 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7332 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C7334 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7335 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C7336 | F3G1C1560001 | T.CAPACITOR CH 16V 15U | 1 | |
| C7337-41 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 5 | F1H1E104A016 |
| C7344 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 1 | |
| C7501 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7502 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C7503 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7504 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C7505 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 1 | |
| C7506,07 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C7508,09 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 2 | |
| C7510 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7511 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C7512 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7513 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C7514 | ECHU1C104JB | P.CAPACITOR 16V 0.1U | 1 | |
| C7515 | EEVHP1C100 | E.CAPACITOR 16V 10U | 1 | |
| C7516,17 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C7518 | ECHU1C104JB | P.CAPACITOR 16V 0.1U | 1 | |
| C7519 | EEVHP1C100 | E.CAPACITOR 16V 10U | 1 | |
| C7520 | ECHU1C104JB | P.CAPACITOR 16V 0.1U | 1 | |
| C7521 | EEVHP1C100 | E.CAPACITOR 16V 10U | 1 | |
| C7522 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7523 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C7524 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C7525,26 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 2 | |
| C8001 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C8005,06 | ECST1AD107 | T.CAPACITOR CH 10V 100U | 2 | |
| C8009 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8011 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C8012-16 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 5 | F1H1E104A016 |
| C8017 | F1H1H300A004 | C.CAPACITOR CH 50V 30P | 1 | |
| C8018 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8019 | F1H1H101A231 | C.CAPACITOR CH 50V 100P | 1 | |
| C8021 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C8022 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8024 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8026-28 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 3 | F1H1E104A016 |
| C8030-56 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 27 | F1H1E104A016 |
| C8071 | YGM1C470J1HT | C.CAPACITOR 16V 47P | 1 | |
| C8073-76 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 4 | F1H1E104A016 |
| C8077 | ECST1AD107 | T.CAPACITOR CH 10V 100U | 1 | |
| C8078-81 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 4 | F1H1E104A016 |
| C8082 | ECST1AD107 | T.CAPACITOR CH 10V 100U | 1 | |
| C8083,84 | SK31A475KRA | T.CAPACITOR CH 10V 4.7U | 2 | |
| C8085 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8086 | ECST1AC476 | T.CAPACITOR CH 10V 47U | 1 | |
| C8087 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8088 | ECST1AD107 | T.CAPACITOR CH 10V 100U | 1 | ECST1AD107R |
| C8089,90 | SK31A475KRA | T.CAPACITOR CH 10V 4.7U | 2 | |
| C8092,93 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8094 | F1H1H150A231 | C.CAPACITOR CH 50V 22P | 1 | |
| C8095,96 | YGM1C471J1HT | C.CAPACITOR 16V 470U | 2 | |
| C8097 | F1H1H200A004 | C.CAPACITOR CH 50V 20P | 1 | |
| C8098,99 | YGM1C471J1HT | C.CAPACITOR 16V 470U | 2 | |
| C8105 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8108 | F1K1E1040003 | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8109 | 5X122K5VT | C.CAPACITOR 50V 1200P | 1 | F1H1H122A013 |
| C8111 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8112 | SK21A225KRA | T.CAPACITOR CH 10V 2.2U | 1 | |
| C8113 | F1H1E223A002 | C.CAPACITOR CH 25V 0.022U | 1 | |
| C8118 | ECST1CC336 | T.CAPACITOR CH 16V 33U | 1 | |
| C8119 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8120 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C8121,22 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8123 | ECST1CC336 | T.CAPACITOR CH 16V 33U | 1 | |
| C8124-27 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 4 | F1H1E104A016 |
| C8136 | ECEV1CN100Q | E.CAPACITOR CH 16V 10U | 1 | |
| C8137,38 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8139 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C8140 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8141 | ECST1CX156 | T.CAPACITOR CH 16V 15U | 1 | |
| C8142,43 | YGM1C470J1HT | C.CAPACITOR 16V 47P | 2 | |
| C8144 | F1H1H150A231 | C.CAPACITOR CH 50V 22P | 1 | |
| C8145,46 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8147 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C8150 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C8153,54 | YGM1C470J1HT | C.CAPACITOR 16V 47P | 2 | |
| C8155 | F1H1H150A231 | C.CAPACITOR CH 50V 22P | 1 | |
| C8157 | YGM1C100D1HT | C.CAPACITOR 16V 10P | 1 | F1H1H100A226 |
| C8161 | ECST1AX226 | T.CAPACITOR CH 10V 22U | 1 | |
| C8162 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C8163 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C8165 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C8166 | F1H1H330A231 | C.CAPACITOR CH 50V 33P | 1 | |
| C8168 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C8172 | ECST1CX156 | T.CAPACITOR CH 16V 15U | 1 | |
| C8173 | YGM1C020C1HT | C.CAPACITOR 16V 2P | 1 | F1H1H2R0A260 |
| C8178 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8187 | SK31A475KRA | T.CAPACITOR CH 10V 4.7U | 1 | |
| C8188 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8189 | ECST1AC476 | T.CAPACITOR CH 10V 47U | 1 | |
| C8190,91 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8192 | F1H1H150A231 | C.CAPACITOR CH 50V 22P | 1 | |
| C8193,94 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8196 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 1 | |
| C8209 | F1H1H181A004 | C.CAPACITOR CH 50V 180P | 1 | |
| C8213-16 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 4 | F1H1E104A016 |
| C8219 | F1H1H101A231 | C.CAPACITOR CH 50V 100P | 1 | |
| C8221 | YGM1C220J1HT | C.CAPACITOR 16V 22P | 1 | F1H1H220A231 |
| C8222 | YGM1C040C1HT | C.CAPACITOR 16V 4P | 1 | F1H1H4R0A243 |
| C8223 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8225,26 | YGM1C220J1HT | C.CAPACITOR 16V 22P | 2 | F1H1H220A231 |
| C8228 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8229 | F3H1A4760005 | T.CAPACITOR CH 10V 47U | 1 | |
| C8230-32 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 3 | F1H1E104A016 |
| C8233 | YGM1C470J1HT | C.CAPACITOR 16V 47P | 1 | |
| C8240 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C8600,01 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8603 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C8604,05 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8608-10 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 3 | |
| C8612 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C8613-18 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 6 | |
| C8650,51 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 2 | |
| C8652 | ECUX1H150JCV | C.CAPACITOR CH 50V 15P | 1 | |
| C8653 | ECUX1H330JCV | C.CAPACITOR CH 50V 33P | 1 | |
| C8654 | ECUX1H180JCV | C.CAPACITOR CH 50V 18P | 1 | |
| C8655 | ECUX1H820JCV | C.CAPACITOR CH 50V 82P | 1 | |
| C8656 | ECUX1H121JCV | C.CAPACITOR CH 50V 120P | 1 | |
| C8657,58 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 2 | |
| C8659 | ECST1CC336 | T.CAPACITOR CH 16V 33U | 1 | |
| C8662 | ECUX1H820JCV | C.CAPACITOR CH 50V 82P | 1 | |
| C8663 | ECUX1H070DCV | C.CAPACITOR CH 50V 7P | 1 | |
| C8664 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8700,01 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C8702,03 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C8750 | ECST1EC106 | T.CAPACITOR CH 25V 10U | 1 | |
| C8751 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8752 | ECST1DX106 | T.CAPACITOR CH 20V 10U | 1 | |
| C8753 | ECST0JC686 | T.CAPACITOR CH6.3V 68U | 1 | |
| C8754 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8755 | F3H1A4760005 | T.CAPACITOR CH 10V 47U | 1 | |
| C8756 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8757 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C8759 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |
| C8760 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8761 | ECST1AY106 | T.CAPACITOR CH 10V 10U | 1 | |
| C8762 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C8763 | ECST0JY106Z | T.CAPACITOR CH6.3V 10U | 1 | |
| C8764 | ECST1CX156 | T.CAPACITOR CH 16V 15U | 1 | |
| C8765,66 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C8767 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C8800-03 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C8804 | ECST1CX156 | T.CAPACITOR CH 16V 15U | 1 | |
| C8805-08 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C8809 | ECST1CX156 | T.CAPACITOR CH 16V 15U | 1 | |
| C8810-17 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 8 | |
| C8818,19 | ECST1AX336 | E.CAPACITOR 6.3V 120U | 2 | |
| C8820,21 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C8822 | ECST1CX106 | T.CAPACITOR CH 16V 10U | 1 | |
| C8823 | ECST1CC336 | T.CAPACITOR CH 16V 33U | 1 | |
| | | | | |
| D3301 | MA142K-G | DIODE | 1 | |
| D3401 | MA143-G | DIODE | 1 | |
| D4001 | MA142WK-G | DIODE | 1 | |
| D4003 | MA142WK-G | DIODE | 1 | |
| D4004-09 | MA143-G | DIODE | 6 | |
| D4100,01 | MA142K-G | DIODE | 2 | |
| D4200-03 | MA143-G | DIODE | 4 | |
| D4400 | MA3220 | DIODE | 1 | |
| D4401 | MA143-G | DIODE | 1 | |
| D6000 | MA142K-G | DIODE | 1 | |
| D6005 | MA143-G | DIODE | 1 | |
| D6007 | MA143-G | DIODE | 1 | |
| D6009 | MA142K-G | DIODE | 1 | |
| D6010,11 | MA143-G | DIODE | 2 | |
| D6013-20 | MA143-G | DIODE | 8 | |
| D6100 | MA142WA-G | DIODE | 1 | |
| D6400 | MA142WA-G | DIODE | 1 | |
| D7101 | MA3J142K0L | DIODE | 1 | |
| D7201 | MA3J142K0L | DIODE | 1 | |
| D7301 | MA3J142K0L | DIODE | 1 | |
| D8004-07 | B0CCAB000015 | DIODE | 4 | |
| D8700,01 | MA143-G | DIODE | 2 | |
| D8750 | MA3056-M | DIODE | 1 | MAZ30560ML |
| | | | | |
| FL3001 | J0E6004B0012 | FILTER | 1 | |
| FL4300 | G4ZZ00000278 | FILTER | 1 | |
| FL8002 | J0E3584B0005 | FILTER | 1 | |
| | | | | |
| IC3001 | C0CBADD00003 | IC | 1 | |
| IC3003-05 | AD8051AR | IC | 3 | |
| IC3006 | XC62FP3002P | IC | 1 | |
| IC3007-09 | C0FBAF000042 | IC | 3 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| IC3010-12 | C0ABEB000035 | IC | 3 | |
| IC3013 | C0CBABC00060 | IC | 1 | |
| IC3301 | XC62FP3002P | IC | 1 | |
| IC3302 | C1AB00001449 | IC | 1 | |
| IC3303 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC3305,06 | C1AB00000430 | IC | 2 | |
| IC3307 | C0JBAZ000516 | IC | 1 | |
| IC3308 | AD8051AR | IC | 1 | |
| IC3309 | C0ABBB000158 | IC | 1 | |
| IC3310 | C0CBADD00003 | IC | 1 | |
| IC3401 | C0CBABC00060 | IC | 1 | |
| IC3402 | C0JBAZ001605 | IC | 1 | |
| IC3403 | BH7086KV | IC | 1 | C1ZBZ0001649 |
| IC3404 | C0JBAB000175 | IC | 1 | |
| IC3500 | M62370GP | IC | 1 | C0FBBD000082 |
| IC3501 | C0JBAZ001348 | IC | 1 | |
| IC3502 | C0ABEB000035 | IC | 1 | |
| IC3601 | XC62FP3002P | IC | 1 | |
| IC3602 | AN3742FHN-EB | IC | 1 | |
| IC3604 | C1AB00000860 | IC | 1 | |
| IC3702 | C0CBADD00003 | IC | 1 | |
| IC3703 | C0JBAZ001605 | IC | 1 | |
| IC3704 | C0ABCA000038 | IC | 1 | |
| IC3705 | C0JBAA000102 | IC | 1 | |
| IC3706 | C0JBAZ001605 | IC | 1 | |
| IC3707 | C0JBAA000265 | IC | 1 | |
| IC3710 | C0DBEZC00009 | IC | 1 | |
| IC4000 | UPC5022GA121 | IC | 1 | |
| IC4001 | C0ABEB000034 | IC | 1 | |
| IC4002 | C0JBAZ001348 | IC | 1 | |
| IC4003,04 | C0JBAB000200 | IC | 2 | |
| IC4005 | C0JBAZ000610 | IC | 1 | |
| IC4100,01 | C0ABBB000124 | IC | 2 | |
| IC4102 | C0JBAZ001348 | IC | 1 | |
| IC4105 | C0JBAA000224 | IC | 1 | |
| IC4106 | C0JBAZ001348 | IC | 1 | |
| IC4200 | C0CBABC00049 | IC | 1 | |
| IC4201 | AK4503VF | IC | 1 | |
| IC4202,03 | C0ABEB000034 | IC | 2 | |
| IC4204 | C0ABEB000035 | IC | 1 | |
| IC4205 | C0JBAZ000279 | IC | 1 | |
| IC4300 | C0JBAZ001348 | IC | 1 | |
| IC4301 | C0ABEB000035 | IC | 1 | |
| IC4302 | C1BB00000311 | IC | 1 | |
| IC4303 | C0ABEB000035 | IC | 1 | |
| IC4400 | C0ABEB000034 | IC | 1 | |
| IC4401 | C1AB00001196 | IC | 1 | |
| IC4402 | C0JBAZ001348 | IC | 1 | |
| IC6000 | C0EBJ0000049 | IC | 1 | |
| IC6001 | C0EBE0000075 | IC | 1 | |
| IC6002 | C0ABBA000075 | IC | 1 | |
| IC6004 | C0JBAZ000279 | IC | 1 | |
| IC6005 | C0JBAB000175 | IC | 1 | |
| IC6006 | C0ABBA000075 | IC | 1 | |
| IC6101 | C0JBZZ000027 | IC | 1 | |
| IC6102,03 | TVHT541FT | IC | 2 | C0JBAZ000856 |
| IC6105 | C3ZBD0000004 | IC | 1 | |
| IC6106 | C1ZBZ0001318 | IC | 1 | |
| IC6107 | C1ZBZ0001486 | IC | 1 | |
| IC6108 | TVHT541FT | IC | 1 | C0JBAZ000856 |
| IC6200 | C1AB00000936 | IC | 1 | |
| IC6301 | C1AB00000936 | IC | 1 | |
| IC6302 | C0JBAZ001605 | IC | 1 | |
| IC6400,01 | C0JBAF000315 | IC | 2 | |
| IC6402 | C1AB00001228 | IC | 1 | |
| IC6403 | C0JBAE000135 | IC | 1 | |
| IC6404 | THC4052FT | IC | 1 | |
| IC6502,03 | C0JBAB000422 | IC | 2 | |
| IC7001 | C0JBAB000028 | IC | 1 | |
| IC7005 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC7006 | NJM2059M | IC | 1 | C0ABCB000023 |
| IC7007 | C5AB00000001 | IC | 1 | |
| IC7008 | C0JBAA000014 | IC | 1 | |
| IC7101 | C0JBAZ001348 | IC | 1 | |
| IC7102,03 | NJM4559M | IC | 2 | C0ABBB000050 |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| IC7104 | C0ABEB000037 | IC | 1 | |
| IC7105 | NJM4560M | IC | 1 | |
| IC7108 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC7201 | C0JBAZ001348 | IC | 1 | |
| IC7202,03 | NJM4559M | IC | 2 | C0ABBB000050 |
| IC7204 | C0ABEB000037 | IC | 1 | |
| IC7205 | NJM4560M | IC | 1 | |
| IC7208 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC7301 | C0JBAZ001348 | IC | 1 | |
| IC7302,03 | NJM4559M | IC | 2 | C0ABBB000050 |
| IC7304 | C0ABEB000037 | IC | 1 | |
| IC7305 | NJM4560M | IC | 1 | |
| IC7308 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC7501,02 | TC7SET32FU | IC | 2 | |
| IC7503 | C0ABFB000012 | IC | 1 | |
| IC7504 | C0JBAZ001348 | IC | 1 | |
| IC7505 | C0ABFB000012 | IC | 1 | |
| IC7506 | C0JBAZ001348 | IC | 1 | |
| IC7507 | M62352GP | IC | 1 | C0FBBD000023 |
| IC8001 | M51957BFP | IC | 1 | C0EBH0000062 |
| IC8004 | C0JBAA000014 | IC | 1 | |
| IC8005 | BR9040F | IC | 1 | |
| IC8006 | C0JBAN000098 | VHC | 1 | |
| IC8007 | UPD6465GT611 | IC | 1 | |
| IC8009 | M62352GP | IC | 1 | C0FBBD000023 |
| IC8010-12 | MN6577F | IC | 3 | |
| IC8015 | C0ABBA000075 | IC | 1 | |
| IC8018 | TVS1129 | IC | 1 | C0JBAZ000525 |
| IC8020 | NJM2903M | IC | 1 | C0BBBA000019 |
| IC8026 | C0JBAC000111 | IC | 1 | |
| IC8029 | C1ZBZ0000169 | IC | 1 | |
| IC8030 | F432532APGF | IC | 1 | C1AB00000199 |
| IC8031 | C0JBAB000220 | IC | 1 | |
| IC8032 | C0JBAB000175 | IC | 1 | |
| IC8035 | C0JBAA000102 | IC | 1 | |
| IC8037 | MB40950 | IC | 1 | C0FABD000019 |
| IC8039 | LM1881M | IC | 1 | C1AB00000178 |
| IC8040 | C0JBAM000039 | IC | 1 | |
| IC8041 | C0JBAD000071 | IC | 1 | |
| IC8042 | C0JBAB000005 | IC | 1 | |
| IC8044 | C0JBAB000005 | IC | 1 | |
| IC8047 | C0JBAB000003 | IC | 1 | |
| IC8048 | C0JBAF000162 | IC | 1 | |
| IC8049 | C0JBAZ000025 | IC | 1 | |
| IC8050 | C0JBAF000162 | IC | 1 | |
| IC8051 | TC7SH08FU | IC | 1 | |
| IC8422 | C0JBAB000220 | IC | 1 | |
| IC8423 | C0JBAZ000280 | IC | 1 | |
| IC8425 | C0JBAB000175 | IC | 1 | |
| IC8429 | C0ABBB000179 | IC | 1 | |
| IC8432 | C0ABEB000023 | IC | 1 | |
| IC8601 | C0JBAC000111 | IC | 1 | |
| IC8604,05 | C0CBABC00059 | IC | 2 | |
| IC8700,01 | TC4W53FU | IC | 2 | C0JBAR000113 |
| IC8702,03 | TC7W126F | IC | 2 | |
| IC8704 | C0JBAA000102 | IC | 1 | |
| IC8751 | NJM431U | IC | 1 | C0DBEZC00003 |
| IC8754 | C0ABBA000075 | IC | 1 | |
| IC8755 | C0ABCA000038 | IC | 1 | |
| IC8756 | C0JBAB000180 | IC | 1 | |
| IC8757 | XC62FP4502PR | IC | 1 | |
| IC8758 | C0JBAA000255 | IC | 1 | |
| IC8800 | ADV7123KST50 | IC | 1 | C0FBBF000020 |
| IC8802,03 | C0JBAA000115 | IC | 2 | |
| IC8804-07 | TC4W53FU | IC | 4 | C0JBAR000113 |
| IC8808,09 | C0JBAB000175 | IC | 2 | |
| | | | | |
| IP3402 | C1ZBZ0001968 | IC | 1 | |
| IP6003 | C2GBC0000084 | MICRO CONTROLLER | 1 | |
| IP6501 | C1ZBZ0001803 | IC | 1 | |
| IP8003 | UL1A531A | IC | 1 | |
| | | | | |
| J3601 | VJR1094 | TERMINAL | 1 | |
| J7001,02 | VJR1094 | TERMINAL | 2 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| L1,L2 | VLQ0163J1R5 | COIL 1.5UH | 2 | FOR VEP000X6A |
| L11,12 | J0JKC0000009 | FILTER | 2 | |
| L13-17 | J0JBC0000014 | FILTER | 5 | |
| L50,51 | J0JBC0000014 | FILTER | 2 | |
| L52 | VLQ0319M6R8 | COIL 6.8UH | 1 | G1C6R8MA0001 |
| L3001,02 | G1C820J00002 | COIL 82UH | 2 | |
| L3003,04 | VLQ0163J680 | COIL 68UH | 2 | |
| L3005 | VLQ0319K101 | COIL 100UH | 1 | G1C101K00022 |
| L3301,02 | VLQ0163J120 | COIL 12UH | 2 | G1C120J00001 |
| L3303 | VLQ0163J6R8 | COIL 6.8UH | 1 | G1C6R8J00007 |
| L3304 | G1C8R2J00002 | COIL 8.2UH | 1 | |
| L3305 | VLQ0319K101 | COIL 100UH | 1 | G1C101K00022 |
| L3403,04 | J0JBC0000019 | FILTER | 2 | |
| L3601 | J0JBC0000019 | FILTER | 1 | |
| L3602,03 | VLQ0319K101 | COIL 100UH | 2 | G1C101K00022 |
| L4000-05 | VLQ0163J100 | COIL 10UH | 6 | G1C100J00001 |
| L4201,02 | VLQ0163J100 | COIL 10UH | 2 | G1C100J00001 |
| L7501 | VLQ0319K220 | COIL 22UH | 1 | G1C220K00015 |
| L8001 | G1C390J00001 | COIL | 1 | |
| L8002-04 | J0JBC0000019 | FILTER | 3 | |
| L8005 | ELJFC4R7MF | COIL 4.7UH | 1 | |
| L8006 | G1C4R7J00002 | COIL | 1 | |
| L8007,08 | ELJFC4R7MF | COIL 4.7UH | 2 | |
| L8009,10 | ELJFC5R6MF | COIL 5.6UH | 2 | |
| L8551 | J0JKC0000009 | FILTER | 1 | |
| L8600 | J0JKC0000009 | FILTER | 1 | |
| L8603,04 | J0JBC0000019 | FILTER | 2 | |
| L8651 | ELJFC4R7MF | COIL 4.7UH | 1 | |
| L8652 | VLQ0163J5R6 | COIL 5.6UH | 1 | |
| L8653 | VLQ0163J680 | COIL 68UH | 1 | |
| L8654 | VLQ0163J221 | COIL 220UH | 1 | G1C221J00003 |
| L8700,01 | J0JBC0000019 | FILTER | 2 | |
| L8800 | ELJFC4R7MF | COIL 4.7UH | 1 | |
| | | | | |
| P1 | VJP3978C120E | CONNECTOR (MALE) | 1 | |
| P2 | K1MN20A00036 | CONNECTOR | 1 | |
| P3 | K1MZ06B00001 | CONNECTOR | 1 | |
| P4 | K1MM16B00003 | CONNECTOR | 1 | |
| P6 | K1MM21B00003 | CONNECTOR | 1 | |
| P7 | VJS2848D018 | CONNECTOR (FEMALE) | 1 | K1MN18B00010 |
| P8 | VJP3125D015 | CONNECTOR (MALE) | 1 | K1KA15B00034 |
| P9 | VJS3801D024 | CONNECTOR (FEMALE) | 1 | |
| P10 | K1KA11B00031 | CONNECTOR (MALE) | 1 | |
| P11 | K1KA06B00106 | CONNECTOR (MALE) | 1 | |
| P12 | VJS3801D024 | CONNECTOR (FEMALE) | 1 | |
| P13 | VJS3801D040 | CONNECTOR | 1 | K1MN40B00010 |
| P15 | VJP3172D003 | CONNECTOR (MALE) | 1 | K1KA03B00006 |
| P16 | K1KA13B00037 | CONNECTOR (MALE) | 1 | |
| P17 | VJP3172D002 | CONNECTOR (MALE) | 1 | K1KA02B00051 |
| P18 | VJP3125B010 | CONNECTOR (MALE) | 1 | K1KA10B00136 |
| P19 | K1KA08B00147 | CONNECTOR (MALE) | 1 | |
| P20 | K1KA60B00052 | CONNECTOR (MALE) | 1 | |
| P21 | VJP3358C022 | CONNECTOR (MALE) | 1 | K1KA22A00027 |
| P22 | VJP3172D007 | CONNECTOR (MALE) | 1 | |
| P23 | VJP3172D006 | CONNECTOR (MALE) | 1 | K1KA06B00054 |
| P30 | K1MN20A00036 | CONNECTOR | 1 | |
| P6000 | K1MN20A00036 | CONNECTOR | 1 | |
| P8000 | K1MN20A00036 | CONNECTOR | 1 | |
| P8001 | K1KA02A00079 | CONNECTOR (MALE) | 1 | |
| | | | | |
| Q3001-04 | 2SD1819ALL | TRANSISTOR | 4 | |
| Q3005,06 | 2SA15320XL | TRANSISTOR | 2 | |
| Q3007,08 | 2SB1218ALL | TRANSISTOR | 2 | |
| Q3009-11 | 2SD1819ALL | TRANSISTOR | 3 | |
| Q3012-14 | 2SK06620LL | TRANSISTOR | 3 | |
| Q3015-17 | 2SD1819ALL | TRANSISTOR | 3 | |
| Q3301 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q3302 | XP0431200L | TRANSISTOR | 1 | |
| Q3701-04 | 2SD0874ALL | TRANSISTOR | 4 | |
| Q4000 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819ARL |
| Q4001 | 2SD0602ASL | TRANSISTOR | 1 | |
| Q4002 | 2SB0710ARL | TRANSISTOR | 1 | |
| Q4003-05 | 2SB12200HL | TRANSISTOR | 3 | |
| Q4100,01 | 2SD197900L | TRANSISTOR | 2 | |
| Q4102-04 | 2SD1819A-R | TRANSISTOR | 3 | 2SD1819ARL |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| Q4105,06 | 2SD197900L | TRANSISTOR | 2 | |
| Q4107-09 | 2SD1819A-R | TRANSISTOR | 3 | 2SD1819ARL |
| Q4400 | 2SD0602ARL | TRANSISTOR | 1 | |
| Q4401-04 | 2SD197900L | TRANSISTOR | 4 | |
| Q4405 | 2SB1219AHL | TRANSISTOR | 1 | |
| Q6401 | XN0121300L | TRANSISTOR-RESISTOR | 1 | |
| Q6403 | XN0460100L | TRANSISTOR-RESISTOR | 1 | |
| Q7102 | XN0653400L | TRANSISTOR-RESISTOR | 1 | |
| Q7103 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7104 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7105 | XN0653400L | TRANSISTOR | 1 | |
| Q7106-08 | XN0643500L | TRANSISTOR | 3 | |
| Q7110 | XN0643500L | TRANSISTOR | 1 | |
| Q7111 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7113-16 | XN0643500L | TRANSISTOR | 4 | |
| Q7117,18 | 2SA15320CL | TRANSISTOR | 2 | |
| Q7119 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7120 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7121 | XN0643500L | TRANSISTOR | 1 | |
| Q7122 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7202 | XN0653400L | TRANSISTOR | 1 | |
| Q7203 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7204 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7205 | XN0653400L | TRANSISTOR | 1 | |
| Q7206-08 | XN0643500L | TRANSISTOR | 3 | |
| Q7210 | XN0643500L | TRANSISTOR | 1 | |
| Q7211 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7213-16 | XN0643500L | TRANSISTOR | 4 | |
| Q7217,18 | 2SA15320CL | TRANSISTOR | 2 | |
| Q7219 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7220 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7221 | XN0643500L | TRANSISTOR | 1 | |
| Q7222 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7302 | XN0653400L | TRANSISTOR | 1 | |
| Q7303 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7304 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7305 | XN0653400L | TRANSISTOR | 1 | |
| Q7306-08 | XN0643500L | TRANSISTOR | 3 | |
| Q7310 | XN0643500L | TRANSISTOR | 1 | |
| Q7311 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7313-16 | XN0643500L | TRANSISTOR | 4 | |
| Q7317,18 | 2SA15320CL | TRANSISTOR | 2 | |
| Q7319 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7320 | 2SK662-R | TRANSISTOR | 1 | 2SK06620EL |
| Q7321 | XN0643500L | TRANSISTOR | 1 | |
| Q7322 | 2SC39310YL | TRANSISTOR | 1 | |
| Q7501-03 | 2SD1819A-R | TRANSISTOR | 3 | |
| Q8004 | XP0460100L | TRANSISTOR | 1 | |
| Q8022 | 2SB1218ALL | TRANSISTOR | 1 | |
| Q8023,24 | 2SC39310YL | TRANSISTOR | 2 | |
| Q8025 | 2SB1218ALL | TRANSISTOR | 1 | |
| Q8026 | B1ABCF000059 | TRANSISTOR | 1 | |
| Q8028 | B1ABCF000059 | TRANSISTOR | 1 | |
| Q8035 | B1ABCF000059 | TRANSISTOR | 1 | |
| Q8038 | 2SC39310YL | TRANSISTOR | 1 | |
| Q8039 | B1ABCF000059 | TRANSISTOR | 1 | |
| Q8044 | 2SB1218ALL | TRANSISTOR | 1 | |
| Q8045 | B1ABCF000059 | TRANSISTOR | 1 | |
| Q8047-49 | 2SC39310YL | TRANSISTOR | 3 | |
| Q8050 | XP0460100L | TRANSISTOR | 1 | |
| Q8055 | 2SD18200WL | TRANSISTOR | 1 | |
| Q8056 | 2SB1219AHL | TRANSISTOR | 1 | |
| Q8750 | 2SB07660HL | TRANSISTOR | 1 | |
| Q8751,52 | 2SB1218-Q | TRANSISTOR | 2 | |
| Q8753 | 2SD0874ALL | TRANSISTOR | 1 | |
| Q8754 | 2SB07660HL | TRANSISTOR | 1 | |
| Q8800-02 | 2SB1218ALL | TRANSISTOR | 3 | |
| Q8803 | 2SD1819A-R | TRANSISTOR | 1 | |
| Q8804 | 2SB1218ALL | TRANSISTOR | 1 | |
| Q8805-07 | 2SD1819A-R | TRANSISTOR | 3 | |
| | | | | |
| QR3301-03 | UN9212J | TRANSISTOR | 3 | |
| QR4000 | UNR511300L | TRANSISTOR | 1 | |
| QR4001,02 | UNR521F00L | TRANSISTOR | 2 | |
| QR4003,04 | UNR511300L | TRANSISTOR | 2 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| QR4005,06 | UNR521F00L | TRANSISTOR | 2 | |
| QR4007 | UNR511300L | TRANSISTOR | 1 | |
| QR4008-10 | UNR521300L | TRANSISTOR | 3 | |
| QR4100 | UNR511300L | TRANSISTOR | 1 | |
| QR4101 | UNR521300L | TRANSISTOR | 1 | |
| QR4102 | UNR511300L | TRANSISTOR | 1 | |
| QR4103 | UNR521300L | TRANSISTOR | 1 | |
| QR4104 | UNR511300L | TRANSISTOR | 1 | |
| QR4105 | UNR521300L | TRANSISTOR | 1 | |
| QR4106 | UNR511300L | TRANSISTOR | 1 | |
| QR4107 | UNR521300L | TRANSISTOR | 1 | |
| QR4400 | UNR521300L | TRANSISTOR | 1 | |
| QR4401 | UNR511300L | TRANSISTOR | 1 | |
| QR6201 | UN5215 | TRANSISTOR | 1 | |
| QR6300 | UNR521300L | TRANSISTOR | 1 | |
| QR6301-04 | UNR511500L | TRANSISTOR | 4 | |
| QR6400 | UNR521100L | TRANSISTOR | 1 | |
| QR6401 | UNR511100L | TRANSISTOR | 1 | |
| QR6402,03 | UNR521100L | TRANSISTOR | 2 | |
| QR8700 | UNR521300L | TRANSISTOR | 1 | |
| QR8702 | UNR521300L | TRANSISTOR | 1 | |
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| R3 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R6 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R9 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R10 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R12 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R15-18 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 4 | |
| R20-22 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 3 | |
| R50-53 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 4 | |
| R3001-03 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 3 | |
| R3004,05 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R3006 | ERJ3RBD512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R3010 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R3011 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R3012 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R3013 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R3016,17 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R3018 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R3019-22 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 4 | |
| R3023 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R3024,25 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R3026-29 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 4 | |
| R3030,31 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R3032,33 | ERJ3GEYJ393 | M.RESISTOR CH 1/16W 39K | 2 | |
| R3036,37 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R3038 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R3039 | ERJ3GEYJ393 | M.RESISTOR CH 1/16W 39K | 1 | |
| R3040 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R3041 | ERJ3GEYJ393 | M.RESISTOR CH 1/16W 39K | 1 | |
| R3042 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R3043 | ERJ3GEYJ274 | M.RESISTOR CH 1/16W 270K | 1 | |
| R3044 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R3046 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R3048-50 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 3 | |
| R3051-53 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 3 | |
| R3057-59 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 3 | |
| R3060 | ERJ3RBD392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R3061,62 | ERJ3RBD271 | M.RESISTOR CH 1/16W 270 | 2 | |
| R3063-65 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R3066 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R3068 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R3070 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R3078-80 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 3 | |
| R3081-83 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 3 | |
| R3084-86 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 3 | |
| R3087-89 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 3 | |
| R3090-92 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 3 | |
| R3094 | ERJ3RBD331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R3095 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3096 | ERJ3RBD221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R3097 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3098 | ERJ3RBD151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R3099 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3100 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R3101 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3102 | ERJ3RBD622 | M.RESISTOR CH 1/16W 6.2K | 1 | |
| R3103 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3104 | ERJ3RBD622 | M.RESISTOR CH 1/16W 6.2K | 1 | |
| R3105 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3109 | ERJ3RED200 | M.RESISTOR CH 1/16W 20 | 1 | |
| R3110 | ERJ3RBD681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R3111 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3112 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R3113 | ERJ3RED200 | M.RESISTOR CH 1/16W 20 | 1 | |
| R3114 | ERJ3RBD681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R3115 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3116 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R3117 | ERJ3RED200 | M.RESISTOR CH 1/16W 20 | 1 | |
| R3118 | ERJ3RBD681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R3119 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3120 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R3121 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3122 | ERJ3RBD162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R3123 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3124 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R3125 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3126 | ERJ3RBD162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R3127 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3128 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R3129 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3130 | ERJ3RBD162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R3131 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3132 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R3135 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 1 | |
| R3301 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R3302 | ERJ3RBD392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R3303 | ERJ3RBD393 | M.RESISTOR CH 1/16W 39K | 1 | |
| R3311 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R3312 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R3313 | ERJ3RBD433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R3314,15 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R3316,17 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R3318 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3319,20 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 2 | |
| R3321 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3322 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3323 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3324,25 | ERJ3GEYJ121 | M.RESISTOR CH 1/16W 120 | 2 | |
| R3327 | ERJ3GEYJ121 | M.RESISTOR CH 1/16W 120 | 1 | |
| R3330,31 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R3332 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3334 | ERJ6RED750 | M.RESISTOR CH 1/10W 75 | 1 | |
| R3335 | ERJ6RED620 | M.RESISTOR CH 1/10W 62 | 1 | |
| R3336 | ERJ6RED750 | M.RESISTOR CH 1/10W 75 | 1 | |
| R3337 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R3338 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R3339 | ERJ6RED470 | M.RESISTOR CH 1/10W 47 | 1 | |
| R3340 | ERJ3RBD362 | M.RESISTOR CH 1/16W 3.6K | 1 | |
| R3341 | ERJ3RBD392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R3342 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R3343 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3344 | ERJ3RBD561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R3345 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R3346 | ERJ3GEYJ274 | M.RESISTOR CH 1/16W 270K | 1 | |
| R3348 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R3349 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3350 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R3351 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R3352 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3353 | ERJ3RBD221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R3355 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3356 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R3357 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3358 | ERJ3RBD221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R3360 | ERJ3RBD512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R3361 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R3362 | ERJ3RBD162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R3363 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R3364 | ERJ3RBD911 | M.RESISTOR CH 1/16W 910 | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R3367 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3369 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3371 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3373 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R3374 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3375 | ERJ3GEYJ224 | M.RESISTOR CH 1/16W 220K | 1 | |
| R3376 | ERJ3RBD621 | M.RESISTOR CH 1/16W 620 | 1 | |
| R3378 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3382 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3383 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R3385 | ERJ3GEYJ243 | M.RESISTOR CH 1/16W 24K | 1 | |
| R3386-88 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 3 | |
| R3401 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R3405-07 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 3 | |
| R3408 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R3409 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3412 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R3413 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3414 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3415 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3416 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R3419 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3420 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3422 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3423 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R3424 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R3425 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3426,27 | VLF1147A680 | COIL | 2 | |
| R3428 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3430,31 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R3432 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R3433 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3434-37 | D1H810140001 | COMBI.R-R | 4 | |
| R3502 | ERJ3RBD433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R3503 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R3505 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3507 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R3601 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R3605 | ERJ3RBD391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R3606 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R3607 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3608 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R3609 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R3610 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R3611 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R3612 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3613 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R3614-16 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 3 | |
| R3617 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R3619,20 | ERJ3GEYJ121 | M.RESISTOR CH 1/16W 120 | 2 | |
| R3621 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R3622 | ERJ3GEYJ162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R3623 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R3624 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3625,26 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 2 | |
| R3627 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R3628 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R3629 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R3630 | ERJ3RBD391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R3631 | ERJ3RBD302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R3632 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3636 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3639 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3701 | ERJ3RBD221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R3702 | ERJ3RBD363 | M.RESISTOR CH 1/16W 36K | 1 | |
| R3703 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3704 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3707 | ERJ3RBD681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R3708 | ERJ3RED200 | M.RESISTOR CH 1/16W 20 | 1 | |
| R3709 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R3710 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3711 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R3712 | ERJ3RBD181 | M.RESISTOR CH 1/16W 180 | 1 | |
| R3713 | ERJ3RED510 | M.RESISTOR CH 1/16W 51 | 1 | |
| R3714 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R3715 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3716 | ERJ3RBD201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R3717,18 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 2 | |
| R3719 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3720 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3721 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R3724,25 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R3730 | ERJ3RBD243 | M.RESISTOR CH 1/16W 24K | 1 | |
| R4000 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R4001,02 | ERJ14YJ682 | M.RESISTOR CH 1/16W 6.8K | 2 | |
| R4003,04 | ERJ6RBD223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R4005 | ERJ3GEYJ911 | M.RESISTOR CH 1/16W 910 | 1 | |
| R4006 | ERJ6GEYG392 | M.RESISTOR CH 1/10W 3.9K | 1 | |
| R4007-10 | ERJ14YJ682 | M.RESISTOR CH 1/16W 6.8K | 4 | |
| R4011,12 | ERJ6RBD223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R4013 | ERJ3GEYJ911 | M.RESISTOR CH 1/16W 910 | 1 | |
| R4014 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R4015 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R4016 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4017 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4018 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R4019 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R4020 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4021 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4022,23 | D1H84734A008 | COMBI.R-R | 2 | |
| R4024,25 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 2 | |
| R4026,27 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R4031 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4032 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R4033 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4034 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R4035 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4036 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R4100 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R4101 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4102 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4103 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R4104 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4105 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4106 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R4107 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R4108 | ERJ3RBD682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R4109 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R4110 | ERJ3RBD511 | M.RESISTOR CH 1/16W 510 | 1 | |
| R4111 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4112 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4113 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R4114 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R4115,16 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R4117 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4118 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R4119 | ERJ3GEYJ155 | M.RESISTOR CH 1/16W 1.5M | 1 | |
| R4120 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4121 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R4122 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4123 | ERJ3RBD682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R4124 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R4125 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4126 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R4127 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4128 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4129 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R4130 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R4131 | ERJ3RBD511 | M.RESISTOR CH 1/16W 510 | 1 | |
| R4132 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4133 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4134 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R4135 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R4136,37 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R4138 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4139 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R4140 | ERJ3GEYJ155 | M.RESISTOR CH 1/16W 1.5M | 1 | |
| R4141 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4153 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4154 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R4159 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4161 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4200,01 | ERJ6RBD472 | M.RESISTOR CH 1/10W 4.7K | 2 | |
| R4202 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4203 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R4204 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4206 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4207-09 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R4210 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R4211 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4212 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R4213-16 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 4 | |
| R4217 | ERJ3RBD183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R4218-20 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R4221 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R4222 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4223 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R4224-27 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 4 | |
| R4228 | ERJ3RBD183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R4229,30 | ERJ6RBD472 | M.RESISTOR CH 1/10W 4.7K | 2 | |
| R4231 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4232 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R4233 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4234 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R4235,36 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R4237,38 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 2 | |
| R4264 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4300-02 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 3 | |
| R4303 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4304,05 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R4306 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4307 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4308 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4309 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4310 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R4311 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R4312 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4313 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R4314 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R4315 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R4317 | ERJ6RBD183 | M.RESISTOR CH 1/10W 18K | 1 | |
| R4318 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4319 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R4320 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R4322 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 1 | |
| R4323 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R4324 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4325 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4327 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R4400,01 | ERJ14YJ682 | M.RESISTOR CH 1/4W 6.8K | 2 | |
| R4402 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4403 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R4406 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4407 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R4408 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4409 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4410 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4411 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4412 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R4415 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4416 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R4417 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4418 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R4419 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R4420 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R4424 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R4425 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R4426 | ERJ6GEYJ100 | M.RESISTOR CH 1/10W 10 | 1 | |
| R4427,28 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R4429-31 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R4432,33 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 2 | |
| R6001 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6002 | ERJ3RBD823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R6003 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R6004,05 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R6007 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R6010 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R6015 | D1H84734A008 | COMBI.R-R | 1 | |
| R6016 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R6019 | D1H84734A008 | COMBI.R-R | 1 | |
| R6022 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6025 | D1H84734A008 | COMBI.R-R | 1 | |
| R6029 | D1H84734A008 | COMBI.R-R | 1 | |
| R6030 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R6031 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6033 | D1H84734A008 | COMBI.R-R | 1 | |
| R6034 | ERJ3RBD823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R6035 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6036 | D1H84734A008 | COMBI.R-R | 1 | |
| R6038 | ERJ3RBD473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6039 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6040 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6041 | D1H84734A008 | COMBI.R-R | 1 | |
| R6042 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R6044 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R6045 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R6046,47 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R6048 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R6049 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R6050 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6051 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6052,53 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R6054 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6055 | EXB24V103J | COMBI.R-R 10K | 1 | |
| R6056 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R6057,58 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R6059 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R6060 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6062 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R6063 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R6064-68 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 5 | |
| R6069 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R6070 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6073,74 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R6079 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R6080 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R6081-85 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 5 | |
| R6086-88 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R6103 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R6104-09 | D1H84734A008 | COMBI.R-R | 6 | |
| R6110 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R6111 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6113 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6114 | D1H84734A008 | COMBI.R-R | 1 | |
| R6117 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R6118 | D1H84734A008 | COMBI.R-R | 1 | |
| R6200 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6202 | D1H84734A008 | COMBI.R-R | 1 | |
| R6203,04 | EXBV8V102J | COMBI.R-R 2K | 2 | D1H810240001 |
| R6205,06 | D1H84734A008 | COMBI.R-R | 2 | |
| R6209 | D1H84734A008 | COMBI.R-R | 1 | |
| R6210 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6212 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R6213 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6300 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R6301 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6302,03 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R6304 | D1H84734A008 | COMBI.R-R | 1 | |
| R6307-10 | D1H84734A008 | COMBI.R-R | 4 | |
| R6313,14 | D1H84734A008 | COMBI.R-R | 2 | |
| R6315,16 | EXBV8V102J | COMBI.R-R 2K | 2 | D1H810240001 |
| R6317-20 | ERJ6GEYG121 | M.RESISTOR CH 1/10W 120 | 4 | |
| R6321,22 | D1H84734A008 | COMBI.R-R | 2 | |
| R6323 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6328 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R6329 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6400 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6401 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R6405 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6406 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R6407-10 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 4 | |
| R6411 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R6412,13 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R6414-16 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 3 | |
| R6417 | D1H84734A008 | COMBI.R-R | 1 | |
| R6500 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R6501-03 | D1H84704A008 | COMBI.R-R | 3 | |
| R6504 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R6505-10 | D1H84704A008 | COMBI.R-R | 6 | |
| R6511 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R6512 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R6513 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R6516 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R6517-23 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 7 | |
| R7001 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R7002 | ERJ3GEYJ224 | M.RESISTOR CH 1/16W 220K | 1 | |
| R7003 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R7004 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7005 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R7006 | ERJ3GEYJ224 | M.RESISTOR CH 1/16W 220K | 1 | |
| R7088 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R7089 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R7090 | ERJ3RBD751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R7091 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7092 | ERJ3RBD121 | M.RESISTOR CH 1/16W 120 | 1 | |
| R7093 | ERJ3RBD331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R7094 | ERJ3RED470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R7095 | ERJ3RBD181 | M.RESISTOR CH 1/16W 180 | 1 | |
| R7096 | ERJ3RED470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R7097 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7098 | ERJ3RED150 | M.RESISTOR CH 1/16W 15 | 1 | |
| R7099 | D1H84734A008 | COMBI.R-R | 1 | |
| R7100 | L311J101J332 | THERMO-SENSITIVE RESISTOR | 1 | |
| R7102 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7103 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7104,05 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R7106,07 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7108 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R7109 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7110 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R7111,12 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R7114-16 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 3 | |
| R7117 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7118 | ERJ3GEYJ163 | M.RESISTOR CH 1/16W 16K | 1 | |
| R7119 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7121 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R7123 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7124 | ERJ3GEYJ510 | M.RESISTOR CH 1/16W 51 | 1 | |
| R7125 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7126 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7127,28 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 2 | |
| R7129 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7130 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7131 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R7132 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7133 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7134 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7135 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R7136 | ERJ3GEYJ681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R7137 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7138 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7139 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7140 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7141,42 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 2 | |
| R7143 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7144 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7145,46 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7147 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7148 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7149 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7150 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R7151,52 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R7153 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R7154 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R7155 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R7160 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7161 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7162 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7163 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7164 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7165 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7166 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7167 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7168 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7169 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R7170 | ERJ3GEYJ914 | M.RESISTOR CH 1/16W 910K | 1 | |
| R7171 | ERJ3RBD203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7172 | ERJ3RBD432 | M.RESISTOR CH 1/16W 4.3K | 1 | |
| R7173 | ERJ3RBD512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R7174 | ERJ3RBD751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R7175 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7176 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7177 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7178 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7179,80 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 2 | |
| R7181 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7182 | ERJ3RBD242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R7183 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7184 | ERJ3RBD202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7185 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7186 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7187 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7188 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7189 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7190 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R7192 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7197 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7198 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R7200 | L311J101J332 | THERMO-SENSITIVE RESISTOR | 1 | |
| R7202 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7203 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7204,05 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R7206,07 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7208 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R7209 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7210 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R7211,12 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R7214-16 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 3 | |
| R7217 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7218 | ERJ3GEYJ163 | M.RESISTOR CH 1/16W 16K | 1 | |
| R7219 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7221 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R7223 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7224 | ERJ3GEYJ510 | M.RESISTOR CH 1/16W 51 | 1 | |
| R7225 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7226 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7227,28 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 2 | |
| R7229 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7230 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7231 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R7232 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7233 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7234 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7235 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R7236 | ERJ3GEYJ681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R7237 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7238 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7239 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7240 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7241,42 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 2 | |
| R7243 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7244 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7245,46 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7247 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7248 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7249 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7250 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R7251,52 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R7253 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R7254 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R7255 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7260 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7261 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7262 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7263 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7264 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7265 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7266 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7267 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7268 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7269 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R7270 | ERJ3GEYJ914 | M.RESISTOR CH 1/16W 910K | 1 | |
| R7271 | ERJ3RBD203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7272 | ERJ3RBD432 | M.RESISTOR CH 1/16W 4.3K | 1 | |
| R7273 | ERJ3RBD512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R7274 | ERJ3RBD751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R7275 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7276 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7277 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7278 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7279,80 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 2 | |
| R7281 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7282 | ERJ3RBD242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R7283 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7284 | ERJ3RBD202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7285 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7286 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7287 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7288 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7289 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7290 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R7292 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7297 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7298 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R7300 | L311J101J332 | THERMO-SENSITIVE RESISTOR | 1 | |
| R7302 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7303 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7304,05 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R7306,07 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7308 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R7309 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7310 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R7311,12 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R7314-16 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 3 | |
| R7317 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7318 | ERJ3GEYJ163 | M.RESISTOR CH 1/16W 16K | 1 | |
| R7319 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7321 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R7323 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7324 | ERJ3GEYJ510 | M.RESISTOR CH 1/16W 51 | 1 | |
| R7325 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7326 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7327,28 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 2 | |
| R7329 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7330 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7331 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R7332 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7333 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7334 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R7335 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R7336 | ERJ3GEYJ681 | M.RESISTOR CH 1/16W 680 | 1 | |
| R7337 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7338 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7339 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7340 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7341,42 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 2 | |
| R7343 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7344 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7345,46 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R7347 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7348 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7349 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7350 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R7351,52 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R7353 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
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| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R7354 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R7355 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R7360 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7361 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7362 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7363 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7364 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7365 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7366 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7367 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7368 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7369 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R7370 | ERJ3GEYJ914 | M.RESISTOR CH 1/16W 910K | 1 | |
| R7371 | ERJ3RBD203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R7372 | ERJ3RBD432 | M.RESISTOR CH 1/16W 4.3K | 1 | |
| R7373 | ERJ3RBD512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R7374 | ERJ3RBD751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R7375 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7376 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7377 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7378 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7379,80 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 2 | |
| R7381 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7382 | ERJ3RBD242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R7383 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R7384 | ERJ3RBD202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R7385 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7386 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7387 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7388 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7389 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R7390 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R7392 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R7397 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R7398 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R7501,02 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R7503 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7504 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7506 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R7507 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7508 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7509 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7511 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R7512 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7513 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7514 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7516 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R7517,18 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R7519 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7520 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7521 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7522 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7523 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R7524 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7525 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7526 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7527 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7528 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7529 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R7530 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R7531 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R7532 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7533 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7534 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R7535 | ERJ3RBD104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R8001 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R8002 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R8007 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8010 | D1H84734A008 | COMBI.R-R | 1 | |
| R8017 | ERJ3RBD432 | M.RESISTOR CH 1/16W 4.3K | 1 | |
| R8018 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R8049 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R8050 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R8051,52 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R8053 | EXB24V101J | COMBI1R-R 100 | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R8055 | D1H810140001 | COMBI.R-R | 1 | |
| R8059 | ERJ3RBD433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R8060 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R8061 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R8062 | ERJ3GEYJ433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R8063,64 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R8065 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R8066 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8067 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8096 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8097 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8098 | ERJ3GEYJ512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R8099 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R8100,01 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R8104 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8106 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8111 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R8112,13 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R8121 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R8123 | ERJ3RBD203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R8124 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8125 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8131 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8132 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8134,35 | ERJ3GEYJ225 | M.RESISTOR CH 1/16W 2.2M | 2 | |
| R8138 | ERJ3GEYJ623 | M.RESISTOR CH 1/16W 62K | 1 | |
| R8139 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R8152 | ERJ3RBD431 | M.RESISTOR CH 1/16W 430 | 1 | |
| R8182 | ERJ3GEYJ750 | M.RESISTOR CH 1/16W 75 | 1 | |
| R8183 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R8184 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R8186 | ERJ3GEYJ684 | M.RESISTOR CH 1/16W 680K | 1 | |
| R8187 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8188 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8189 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8190 | ERJ3GEYJ181 | M.RESISTOR CH 1/16W 180 | 1 | |
| R8191 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R8192 | ERJ3GEYJ912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R8193 | ERJ3GEYJ560 | M.RESISTOR CH 1/16W 56 | 1 | |
| R8194,95 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R8196 | ERJ3GEYJ512 | M.RESISTOR CH 1/16W 5.1K | 1 | |
| R8197,98 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 2 | |
| R8199 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R8201,02 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R8203 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R8204 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R8206 | ERJ3RBD122 | M.RESISTOR CH 1/16W 1.2K | 1 | |
| R8223,24 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 2 | |
| R8225 | ERJ3GEYJ202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8227 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R8232 | ERJ3RBD272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R8233 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R8235 | ERJ3GEYJ362 | M.RESISTOR CH 1/16W 3.6K | 1 | |
| R8248 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R8249 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R8250 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R8251 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8252 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R8253 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R8254 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R8255 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8256 | ERJ3RBD202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8259 | ERJ3RBD511 | M.RESISTOR CH 1/16W 510 | 1 | |
| R8263 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R8264 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8265 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R8266 | ERJ3RBD682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R8267 | ERJ3RBD202 | M.RESISTOR CH 1/16W 2K | 1 | |
| R8268 | ERJ3RBD911 | M.RESISTOR CH 1/16W 90 | 1 | |
| R8269 | ERJ3RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R8270-73 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 4 | |
| R8276 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8277 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R8281 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R8291 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R8299 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8301 | ERJ3RBD201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R8305 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R8307 | ERJ3RBD271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R8308 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8309 | D1H84734A008 | COMBI.R-R | 1 | |
| R8313 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R8319 | ERJ3GEYJ225 | M.RESISTOR CH 1/16W 2.2M | 1 | |
| R8320 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8321 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8401 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8402 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8403 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8406 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8410 | ERJ3GEYJ564 | M.RESISTOR CH 1/16W 560K | 1 | |
| R8423 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8427 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8434,35 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R8438 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8440 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8442 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8445 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8446 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8447 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8448 | ERJ3RBD362 | M.RESISTOR CH 1/16W 3.6K | 1 | |
| R8449 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R8450 | ERJ3RBD392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R8451 | L311J332G502 | THERMO SENSING RESISTOR | 1 | D4B332500001 |
| R8452 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R8453 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R8454 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R8455 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8456 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R8457 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R8459 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8460 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R8550-53 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
| R8605 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8607-11 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 5 | |
| R8650 | ERJ3GEYJ181 | M.RESISTOR CH 1/16W 180 | 1 | |
| R8651 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R8652 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8653 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R8654 | ERJ3GEYJ162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R8655 | ERJ3GEYJ132 | M.RESISTOR CH 1/16W 1.3K | 1 | |
| R8656 | ERJ3GEYJ363 | M.RESISTOR CH 1/16W 36K | 1 | |
| R8660 | ERJ3RBD113 | M.RESISTOR CH 1/16W 11K | 1 | |
| R8661 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R8662 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R8663,64 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R8700,01 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 2 | |
| R8702 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8703 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R8704 | ERJ3RBD242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R8708 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8709 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R8711 | D1H84734A008 | COMBI.R-R | 1 | |
| R8712 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R8713 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R8714,15 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R8716,17 | EXB24V101J | COMBI.R-R 100 | 2 | |
| R8718 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R8719 | EXB24V101J | COMBI.R-R 100 | 1 | |
| R8750-53 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 4 | |
| R8755 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R8756 | ERJ3RBD392 | COMBI.R-R 3.9K | 1 | |
| R8757 | ERJ3RBD223 | COMBI.R-R 22K | 1 | |
| R8758 | ERJ3RBD333 | COMBI.R-R 33K | 1 | |
| R8759-61 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 3 | |
| R8762 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R8763,64 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R8766 | ERJ3RBD152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R8767 | ERJ3RBD393 | M.RESISTOR CH 1/16W 39K | 1 | |
| R8768 | ERJ3RBD223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R8769,70 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R8771 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R8772 | ERJ3RBD223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R8773 | ERJ3RBD391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R8774 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R8775,76 | ERJ3RBD333 | M.RESISTOR CH 1/16W 33K | 2 | |
| R8777,78 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R8779 | EXB24V473J | COMBI.R-R 47K | 1 | |
| R8784 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8785 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R8786 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8790 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R8800 | ERJ3RBD561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R8801-03 | ERJ3RED750 | M.RESISTOR CH 1/16W 75 | 3 | |
| R8804-06 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 3 | |
| R8807 | ERJ3RBD113 | M.RESISTOR CH 1/16W 11K | 1 | |
| R8808 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R8810 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R8811 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R8813 | ERJ3RBD201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R8814 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R8815 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R8816 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R8817 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R8818 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R8819 | ERJ3RBD201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R8820 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R8821 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R8822 | ERJ3RBD201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R8823 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R8824 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R8825 | ERJ3RBD243 | M.RESISTOR CH 1/16W 24K | 1 | |
| R8826 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R8827 | ERJ3RBD362 | M.RESISTOR CH 1/16W 3.6K | 1 | |
| R8828 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R8829 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| | | | | |
| RY4000,01 | K6B2CDB00010 | RELAY | 2 | |
| | | | | |
| SW6300 | VSS0367-04TB | SWITCH | 1 | |
| | | | | |
| TG3001 | EYF6CU | TEST POINT | 1 | |
| TG3701 | EYF6CU | TEST POINT | 1 | |
| TG4201 | EYF6CU | TEST POINT | 1 | |
| TG7001 | EYF6CU | TEST POINT | 1 | |
| | | | | |
| TP1 | EYF6CU | TEST POINT | 1 | |
| TP3001-03 | EYF6CU | TEST POINT | 3 | |
| TP3303-06 | EYF6CU | TEST POINT | 4 | |
| TP3413-15 | EYF6CU | TEST POINT | 3 | |
| TP3603 | EYF6CU | TEST POINT | 1 | |
| TP3701 | EYF6CU | TEST POINT | 1 | |
| TP4100,01 | EYF6CU | TEST POINT | 2 | |
| TP4300-02 | EYF6CU | TEST POINT | 3 | |
| TP6100 | EYF6CU | TEST POINT | 1 | |
| TP7101 | EYF6CU | TEST POINT | 1 | |
| TP7201 | EYF6CU | TEST POINT | 1 | |
| TP7301 | EYF6CU | TEST POINT | 1 | |
| TP8001 | EYF6CU | TEST POINT | 1 | |
| | | | | |
| VC6100 | VCV0047 | TRIMMER | 1 | |
| | | | | |
| VR3001,02 | EVM7JGA00B52 | V.RESISTOR 500 | 2 | |
| VR3003-05 | EVM7JGA00B13 | V.RESISTOR 1K | 3 | |
| VR3701 | EVM7JGA00B52 | V.RESISTOR 500 | 1 | |
| VR4300 | EVM7JGA00B14 | V.RESISTOR 10K | 1 | |
| VR4301 | EVM7JGA00B54 | V.RESISTOR 50K | 1 | |
| VR4400,01 | EVM7JGA00B14 | V.RESISTOR 10K | 2 | |
| VR8283 | EVM7JGA00B14 | V.RESISTOR 10K | 1 | |
| | | | | |
| X3401 | VSX0847 | CRYSTAL OSCILLATOR | 1 | H0J270500019 |
| X6100 | VSX0602 | CRYSTAL OSCILLATOR | 1 | H0J327200050 |
| X6500 | H0J122500008 | CRYSTAL OSCILLATOR | 1 | |
| X8001 | H0J120500005 | CRYSTAL OSCILLATOR | 1 | |
| X8002,03 | H0J286500009 | CRYSTAL OSCILLATOR | 2 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | MISCELLANEOUS | | |
| | | | | |
| | VMS6507 | P.C.BOARD POST | 2 | K9ZZ00000592 |
| | XYN26+K6 | SCREW | 4 | |
| | C3FBEZ000002 | MICRO COMPUTER | 1 | |
| | | | | |
| | | | | |
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| | | | | |
| | | | | |
| ■ E2 | VEP82241C | RF & SERVO P.C.BOARD | 1 | (RTL) |
| ■ | VEP85200A | REC/HEAD AMP P.C.BOARD | 1 | (RTL)FOR VEP82241C |
| | | | | |
| | | | | |
| C1-C6 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 6 | FOR VEP85200A |
| C7-C9 | ECST1CC336Z | T.CAPACITOR CH 16V 33U | 3 | FOR VEP85200A |
| C10 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | FOR VEP85200A |
| C11,12 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 2 | FOR VEP85200A |
| C13-18 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 6 | FOR VEP85200A |
| C21-24 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | FOR VEP85200A |
| C26,27 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | FOR VEP85200A |
| C28,29 | ECST1AC336Z | T.CAPACITOR CH 10V 33U | 2 | FOR VEP85200A |
| C30,31 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | FOR VEP85200A |
| C33 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C100 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C101 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | FOR VEP85200A |
| C101 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C102 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | FOR VEP85200A |
| C102 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C103 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C103 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C104 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C104 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C105 | ECUX1C334KBN | C.CAPACITOR CH 16V 0.33U | 1 | |
| C106 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C106 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C107,08 | ECUX1H150JCV | C.CAPACITOR CH 50V 15P | 2 | |
| C110 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C110 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | FOR VEP85200A |
| C111 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C111 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | FOR VEP85200A |
| C112 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C113 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C114 | ECUX1H270JCV | C.CAPACITOR CH 50V 27P | 1 | FOR VEP85200A |
| C115 | ECUX1H080DCV | C.CAPACITOR CH 50V 8P | 1 | FOR VEP85200A |
| C115 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C116 | ECUX1H080DCV | C.CAPACITOR CH 50V 8P | 1 | FOR VEP85200A |
| C116 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C117,18 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C118 | ECUX1H270JCV | C.CAPACITOR CH 50V 27P | 1 | FOR VEP85200A |
| C119 | ECUX1H080DCV | C.CAPACITOR CH 50V 8P | 1 | FOR VEP85200A |
| C119 | ECUX1H332KBV | C.CAPACITOR CH 50V 3300P | 1 | |
| C120 | ECUX1H080DCV | C.CAPACITOR CH 50V 8P | 1 | FOR VEP85200A |
| C120 | ECUX1H332KBV | C.CAPACITOR CH 50V 3300P | 1 | |
| C121 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C122 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C125 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C126 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C127-29 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 3 | |
| C200,01 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C202 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C203,04 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 2 | |
| C205 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C206 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C206 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C207 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C207 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C208,09 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C210 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C211 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C211 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C212 | ECUX1H121JCV | C.CAPACITOR CH 50V 120P | 1 | FOR VEP85200A |
| C212 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C213 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C213 | ECUX1H121JCV | C.CAPACITOR CH 50V 120P | 1 | FOR VEP85200A |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C214,15 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 2 | |
| C215 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | FOR VEP85200A |
| C216 | ECUX1H332KBV | C.CAPACITOR CH 50V 3300P | 1 | |
| C217 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C217 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 1 | FOR VEP85200A |
| C218,02 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | FOR VEP85200A |
| C219 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 1 | |
| C220 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C220 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C221 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C221 | ECUX1H332KBV | C.CAPACITOR CH 50V 3300P | 1 | |
| C222 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C222 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C223 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | FOR VEP85200A |
| C223-25 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 3 | |
| C226 | ECUX1H100DCV | C.CAPACITOR CH 50V 10P | 1 | FOR VEP85200A |
| C226 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 1 | |
| C227 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C227 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C228 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C229 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | FOR VEP85200A |
| C229,30 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 2 | |
| C230 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C231 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C231 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C232 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C232 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C233 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C233 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C234 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C234-37 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 4 | |
| C238-40 | EEVHB1E330P | E.CAPACITOR 25V 33U | 3 | |
| C242 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C300,01 | EEVHB1H3R3 | E.CAPACITOR 50V 3.3U | 2 | |
| C301 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C302 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C302 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C303 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C303 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C304 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 1 | |
| C304 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | FOR VEP85200A |
| C305 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C305 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C306 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | FOR VEP85200A |
| C306 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 1 | |
| C307 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C307 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C308 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C308 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 1 | |
| C309 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C309 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 1 | |
| C310 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C310,11 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 2 | |
| C311 | ECUX1H470JCV | C.CAPACITOR CH 50V 47P | 1 | FOR VEP85200A |
| C312 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C312 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | FOR VEP85200A |
| C313 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | FOR VEP85200A |
| C313 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C314 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 1 | |
| C314 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C315 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C316 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | FOR VEP85200A |
| C316 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 1 | |
| C317 | ECUX1C333KBV | C.CAPACITOR CH 16V 0.033U | 1 | |
| C317 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | FOR VEP85200A |
| C318 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C318 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C319 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C319-21 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 3 | |
| C322-24 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 3 | |
| C324 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | FOR VEP85200A |
| C325,26 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C327 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
| C327 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C328 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | FOR VEP85200A |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C328,29 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 2 | |
| C330,31 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 2 | |
| C400,01 | EEVHB1H3R3 | E.CAPACITOR 50V 3.3U | 2 | |
| C402-05 | F1K0J1060002 | C.CAPACITOR CH6.3V 10U | 4 | |
| C406-09 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 4 | |
| C410 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C411 | EEVHB1H3R3 | E.CAPACITOR 50V 3.3U | 1 | |
| C412 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C413-16 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 4 | |
| C417 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C418-20 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 3 | |
| C421 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C422 | EEVHB1H3R3 | E.CAPACITOR 50V 3.3U | 1 | |
| C423 | EEVHB1E330P | E.CAPACITOR 25V 33U | 1 | |
| C424 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C425,26 | EEVHB0J330 | E.CAPACITOR 6.3V 33U | 2 | |
| C600 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C602 | EEVHB1E330P | E.CAPACITOR 25V 33U | 1 | |
| C603-05 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 3 | |
| C606 | EEUFC1E101S | E.CAPACITOR 25V 100P | 1 | |
| C700 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C702-16 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 15 | |
| C800-03 | VCE0180 | E.CAPACITOR | 4 | F2G1E1010003 |
| C804 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C805-08 | VCE0180 | E.CAPACITOR | 4 | F2G1E1010003 |
| C809 | VCC0037F432 | C.CAPACITOR 432P | 1 | |
| C810 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C811 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C812 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C813 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 1 | |
| C814 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C900,01 | ECUX1H104KBV | C.CAPACITOR CH 50V 0.1U | 2 | |
| C902,03 | ECA12HG472L | E.CAPACITOR 4700U | 2 | |
| C950 | ECUX1H122KBV | C.CAPACITOR CH 50V 1200P | 1 | |
| C951 | EEVHB1C100 | E.CAPACITOR 16V 10U | 1 | |
| C952 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C953 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C954 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C955,56 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C957 | EEVHB1C220 | E.CAPACITOR 16V 22U | 1 | |
| C958 | EEVHB1C470P | E.CAPACITOR 16V 47U | 1 | |
| C959,60 | EEVHB1C220 | E.CAPACITOR 16V 22U | 2 | |
| | | | | |
| D100,01 | MA142K-G | DIODE | 2 | FOR VEP85200A |
| D200 | MA142WK-G | DIODE | 1 | |
| D201 | MA143-G | DIODE | 1 | |
| D201 | MA3S132E0L | DIODE | 1 | FOR VEP85200A |
| D202 | MA142WK-G | DIODE | 1 | |
| D202 | MA3S132E0L | DIODE | 1 | FOR VEP85200A |
| D203 | MA143-G | DIODE | 1 | |
| D204 | MA3S132E0L | DIODE | 1 | FOR VEP85200A |
| D300,01 | MA142WK-G | DIODE | 2 | |
| D400-03 | MA143-G | DIODE | 4 | |
| D404,05 | MA2Q73600L | DIODE | 2 | |
| D600-02 | MA142WK-G | DIODE | 3 | |
| D603 | MA143-G | DIODE | 1 | |
| D604 | MA3056-M | DIODE | 1 | MAZ30560ML |
| D605 | MA3051-M | DIODE | 1 | MAZ30510ML |
| D606 | MA2Q73800L | DIODE | 1 | |
| D607 | MA142WK-G | DIODE | 1 | |
| D700-02 | MA142WK-G | DIODE | 3 | |
| D703,04 | MAZ80470HL | DIODE | 2 | |
| D705 | MAZ80620HL | DIODE | 1 | |
| D706,07 | MAZ30430ML | DIODE | 2 | |
| D708 | MA3051-M | DIODE | 1 | MAZ30510ML |
| D709-20 | EC15QS04 | DIODE | 12 | |
| D800-03 | MA2J72800L | DIODE | 4 | |
| D804-07 | MA2Q73600L | DIODE | 4 | |
| D900 | MA8051-H | DIODE | 1 | MAZ80510HL |
| D901 | NSQ03A04 | DIODE | 1 | B0JCPE000013 |
| D950 | MA143-G | DIODE | 1 | |
| D951,52 | MA147-G | DIODE | 2 | |
| | | | | |
| FL1,L2 | J0HAAC000013 | FILTER | 2 | FOR VEP85200A |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| IC1 | XC62FP3002P | IC | 1 | FOR VEP85200A |
| IC2 | C0CBADD00003 | IC | 1 | FOR VEP85200A |
| IC3 | C0CBBDB00004 | IC | 1 | FOR VEP85200A |
| IC5 | TLCX86FT | IC | 1 | FOR VEP85200A |
| IC6 | C0JBAF000224 | IC | 1 | FOR VEP85200A |
| IC9 | C0JBAZ000851 | IC | 1 | FOR VEP85200A |
| IC100 | C0JBAZ000608 | IC | 1 | |
| IC101 | C0CBABD00005 | IC | 1 | |
| IC101 | S80715ANDC | IC | 1 | FOR VEP85200A |
| IC102 | C0JBAB000180 | IC | 1 | FOR VEP85200A |
| IC102 | C0JBAF000184 | IC | 1 | |
| IC103 | C0JBAA000117 | VHC | 1 | FOR VEP85200A |
| IC103 | C0JBAF000184 | IC | 1 | |
| IC104 | TC7SH14FU | IC | 1 | FOR VEP85200A |
| IC104 | TVHC86FT | IC | 1 | |
| IC105 | S80829ANUP | IC | 1 | |
| IC106 | C0JBAZ000529 | IC | 1 | |
| IC107 | MN1030F04K | IC | 1 | |
| IC200 | C0CBADD00003 | IC | 1 | |
| IC201 | C0BBBA000030 | IC | 1 | |
| IC201 | TC7SH04FU | IC | 1 | FOR VEP85200A |
| IC202 | C0ABCA000038 | IC | 1 | |
| IC202 | C0JBAA000117 | VHC | 1 | |
| IC203 | C0ABCA000038 | IC | 1 | |
| IC204 | AN3890FBS | IC | 1 | |
| IC204 | TC7W32FU | IC | 1 | |
| IC205 | C0ABEB000035 | IC | 1 | FOR VEP85200A |
| IC205 | C0BBCA000021 | IC | 1 | |
| IC206 | C0JBAZ000608 | IC | 1 | |
| IC206 | T4069UBFT | IC | 1 | FOR VEP85200A |
| IC207 | AN3890FBS | IC | 1 | |
| IC208,09 | B1HFPCE00001 | IC | 2 | |
| IC300 | C0ABCA000038 | IC | 1 | |
| IC301 | AN3841SR | IC | 1 | |
| IC301 | C0JBAB000200 | IC | 1 | FOR VEP85200A |
| IC302 | AN3732FHQ | IC | 1 | FOR VEP85200A |
| IC302 | AN3841SR | IC | 1 | |
| IC400 | C0ABCA000038 | IC | 1 | |
| IC401 | UPC4558G2 | IC | 1 | C0ABBB000131 |
| IC402 | C0ABCA000038 | IC | 1 | |
| IC403 | C0BBCA000021 | IC | 1 | |
| IC404 | UPC4558G2 | IC | 1 | C0ABBB000131 |
| IC602 | C0GBM0000003 | IC | 1 | |
| IC700 | TC4538BF | IC | 1 | |
| IC701-03 | C0GBM0000003 | IC | 3 | |
| IC800 | TL1451CNS | IC | 1 | C0DBAMA00001 |
| IC900 | C0ABBA000071 | IC | 1 | |
| IC950 | C0ABBB000130 | IC | 1 | |
| | | | | |
| ID107 | VVVSI3695 | SOFTWARE | 1 | |
| | | | | |
| J1 | VJR1094 | TERMINAL | 1 | |
| J501,02 | VJR1094 | TERMINAL | 2 | |
| | | | | |
| L1 | VLQ0319K220 | COIL 22UH | 1 | FOR VEP85200A |
| L2,L3 | VLQ0319K101 | COIL 100UH | 2 | FOR VEP85200A |
| L101-04 | VLQ0426J2R2 | COIL 2.2UH | 4 | FOR VEP85200A |
| L201,02 | VLQ0163J330 | COIL 33UH | 2 | FOR VEP85200A |
| L301 | VLQ0319K330 | COIL 33UH | 1 | FOR VEP85200A |
| L302 | VLQ0319K100 | COIL 10UH | 1 | FOR VEP85200A |
| L600 | VLQ0319K101 | COIL 100UH | 1 | G1C101K00022 |
| L800-03 | VLQ0650M151 | COIL 150UH | 4 | G1C151MA0016 |
| L950 | VLQ0319K101 | COIL 100UH | 1 | G1C101K00022 |
| | | | | |
| P1 | VJS3899D013 | CONNECTOR (FEMALE) | 1 | FOR VEP85200A |
| P2 | VJS3826C024 | CONNECTOR (FEMALE) | 1 | FOR VEP85200A |
| P500 | VJP3172D003 | CONNECTOR (MALE) | 1 | K1KA03B00006 |
| P501 | VJP3172D002 | CONNECTOR (MALE) | 1 | K1KA02B00051 |
| P502 | VJP3172D004 | CONNECTOR (MALE) | 1 | K1KA04B00007 |
| P503 | VJP3172D002 | CONNECTOR (MALE) | 1 | K1KA02B00051 |
| P504 | VJP3172D003 | CONNECTOR (MALE) | 1 | K1KA03B00006 |
| P505 | K1KA02B00075 | CONNECTOR (MALE) | 1 | |
| P506 | VJP3172D003 | CONNECTOR (MALE) | 1 | K1KA03B00006 |
| P507 | K1MN10B00052 | CONNECTOR (FEMALE) | 1 | |
| P508 | K1KA02B00075 | CONNECTOR (MALE) | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| P509 | VJP3172D002 | CONNECTOR (MALE) | 1 | K1KA02B00051 |
| P510 | K1KA03B00102 | CONNECTOR (MALE) | 1 | |
| P511 | K1KA02B00075 | CONNECTOR (MALE) | 1 | |
| P512 | VJP3172D004 | CONNECTOR (MALE) | 1 | K1KA04B00007 |
| P513 | K1MN15B00033 | CONNECTOR (FEMALE) | 1 | |
| P514,15 | VJS3813C017 | CONNECTOR (FEMALE) | 2 | K1MN17B00012 |
| P516 | K1MN19B00007 | CONNECTOR (FEMALE) | 1 | |
| P517 | VJP1235T | CONNECTOR (MALE) 8P | 1 | |
| P518 | VJP3125B002 | CONNECTOR (MALE) | 1 | K1KA02B00111 |
| P520 | K1MN20A00036 | CONNECTOR (FEMALE) | 1 | |
| P521 | VJS3801D040 | CONNECTOR (FEMALE) | 1 | K1MN40B00010 |
| P522 | VJS3801D024 | CONNECTOR (FEMALE) | 1 | |
| | | | | |
| Q2 | 2SB1114T2ZKL | TRANSISTOR | 1 | FOR VEP85200A |
| Q3 | 2SD1280-ST | TRANSISTOR | 1 | FOR VEP85200A |
| Q4 | 2SB1218ALL | TRANSISTOR | 1 | FOR VEP85200A |
| Q101,02 | 2SB0709ALL | TRANSISTOR | 2 | FOR VEP85200A |
| Q103-06 | 2SC3735B35 | TRANSISTOR | 4 | FOR VEP85200A |
| Q200 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q201 | 2SA15320XL | TRANSISTOR | 1 | FOR VEP85200A |
| Q201 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q202 | 2SA15320XL | TRANSISTOR | 1 | FOR VEP85200A |
| Q202 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q203 | 2SC3930 | TRANSISTOR | 1 | FOR VEP85200A |
| Q203 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q204 | 2SC3930 | TRANSISTOR | 1 | FOR VEP85200A |
| Q205 | 2SA15320XL | TRANSISTOR | 1 | FOR VEP85200A |
| Q206 | 2SC2954 | TRANSISTOR | 1 | FOR VEP85200A |
| Q207 | 2SA15320XL | TRANSISTOR | 1 | FOR VEP85200A |
| Q208,09 | XN0150400L | TRANSISTOR | 2 | FOR VEP85200A |
| Q211 | 2SC2954 | TRANSISTOR | 1 | FOR VEP85200A |
| Q212,13 | XN0150400L | TRANSISTOR | 2 | FOR VEP85200A |
| Q216 | 2SC2954 | TRANSISTOR | 1 | FOR VEP85200A |
| Q303,04 | 2SC3930 | TRANSISTOR | 2 | FOR VEP85200A |
| Q308,09 | 2SC3930 | TRANSISTOR | 2 | FOR VEP85200A |
| Q400 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q600 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q601 | 2SD1624-S | TRANSISTOR | 1 | |
| Q602 | 2SB10730LL | TRANSISTOR | 1 | |
| Q603 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q700-02 | 2SD06010RL | TRANSISTOR | 3 | |
| Q703-05 | 2SB10730LL | TRANSISTOR | 3 | |
| Q800-03 | 2SB10730LL | TRANSISTOR | 4 | |
| Q900 | 2SB936A-P | TRANSISTOR | 1 | 2SB0936APL |
| Q901 | 2SD1819ALL | TRANSISTOR | 1 | |
| Q950 | 2SD0601ARL | TRANSISTOR | 1 | |
| Q951,52 | 2SB0709ARL | TRANSISTOR | 2 | |
| Q953 | 2SD0601ARL | TRANSISTOR | 1 | |
| Q954 | 2SB0709ARL | TRANSISTOR | 1 | |
| Q955 | 2SD0601ARL | TRANSISTOR | 1 | |
| | | | | |
| QR2,R3 | UNR521300L | TRANSISTOR | 2 | FOR VEP85200A |
| QR100-02 | UNR521300L | TRANSISTOR-RESISTOR | 3 | FOR VEP85200A |
| QR200,01 | UNR521300L | TRANSISTOR-RESISTOR | 2 | |
| QR600 | UNR521400L | TRANSISTOR-RESISTOR | 1 | |
| QR601 | UNR511400L | TRANSISTOR-RESISTOR | 1 | |
| QR602 | UNR521400L | TRANSISTOR-RESISTOR | 1 | |
| QR603 | UNR511400L | TRANSISTOR-RESISTOR | 1 | |
| QR604,05 | UNR521400L | TRANSISTOR-RESISTOR | 2 | |
| QR700 | UNR521300L | TRANSISTOR-RESISTOR | 1 | |
| QR701-06 | UNR521400L | TRANSISTOR-RESISTOR | 6 | |
| QR707-12 | UNR511400L | TRANSISTOR-RESISTOR | 6 | |
| QR713-18 | UNR521300L | TRANSISTOR-RESISTOR | 6 | |
| QR719-21 | UNR521400L | TRANSISTOR-RESISTOR | 3 | |
| QR950,51 | UNR521300L | TRANSISTOR-RESISTOR | 2 | |
| QR952 | UNR511300L | TRANSISTOR-RESISTOR | 1 | |
| QR953 | UN5215 | TRANSISTOR-RESISTOR | 1 | |
| QR954 | UNR511500L | TRANSISTOR-RESISTOR | 1 | |
| | | | | |
| R1,R2 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | FOR VEP85200A |
| R3 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | FOR VEP85200A |
| R5,R6 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 2 | FOR VEP85200A |
| R8 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | FOR VEP85200A |
| R9 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R10 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R12 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R13 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R16,17 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | FOR VEP85200A |
| R19 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R21 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R23 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R24 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R26 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R28 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R29 | ERJ3GEYJ820 | M.RESISTOR CH 1/16W 82 | 1 | FOR VEP85200A |
| R30-32 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 3 | FOR VEP85200A |
| R34-37 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | FOR VEP85200A |
| R39 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R40 | ERJ6GEYJ000 | M.RESISTOR 1/10W 0 | 1 | |
| R100 | D1H810140001 | COMBI.R-R | 1 | |
| R101 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | FOR VEP85200A |
| R101 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R102 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | FOR VEP85200A |
| R102 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R103 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R103 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R104 | D1H810140001 | COMBI.R-R | 1 | |
| R104 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R105 | D1H810140001 | COMBI.R-R | 1 | |
| R105 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | FOR VEP85200A |
| R106 | D1H810140001 | COMBI.R-R | 1 | |
| R106 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | FOR VEP85200A |
| R107 | D1H810140001 | COMBI.R-R | 1 | |
| R107 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | FOR VEP85200A |
| R108 | D1H84734A008 | COMBI.R-R | 1 | |
| R108 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | FOR VEP85200A |
| R109 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R109 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 1 | FOR VEP85200A |
| R110 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R110 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 1 | FOR VEP85200A |
| R111,12 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | FOR VEP85200A |
| R113 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R113 | ERJ6GEYJ5R6 | M.RESISTOR CH 1/10W 5.6 | 1 | FOR VEP85200A |
| R114 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R114 | ERJ6GEYJ5R6 | M.RESISTOR CH 1/10W 5.6 | 1 | FOR VEP85200A |
| R115 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R115 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | FOR VEP85200A |
| R116 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R117 | ERJ3GEYJ120 | M.RESISTOR CH 1/16W 12 | 1 | |
| R117 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | FOR VEP85200A |
| R118 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R118 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R119 | D1H810140001 | COMBI.R-R | 1 | |
| R120 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R121 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R121 | ERJ6GEYG270 | M.RESISTOR CH 1/10W 27 | 1 | FOR VEP85200A |
| R122 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R122 | ERJ6GEYG270 | M.RESISTOR CH 1/10W 27 | 1 | FOR VEP85200A |
| R123,24 | D1H84734A008 | COMBI.R-R | 2 | |
| R125 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R125 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | FOR VEP85200A |
| R126 | D1H84734A008 | COMBI.R-R | 1 | |
| R126 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R127 | D1H810140001 | COMBI.R-R | 1 | |
| R127 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | FOR VEP85200A |
| R128 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R128 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R129 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R130,31 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 2 | |
| R132 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R133 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R134 | D1H84734A008 | COMBI.R-R | 1 | |
| R135 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R136 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R137 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R138 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R139 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R140 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R142 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R143 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R200 | ERJ3GEYJ123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R201 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R202 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R203 | ERJ3GEYJ394 | M.RESISTOR CH 1/16W 390K | 1 | |
| R204 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R204 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | FOR VEP85200A |
| R205 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R205 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | FOR VEP85200A |
| R206 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R207 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R208 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R209 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R210 | ERJ6RBD333 | M.RESISTOR CH 1/10W 33K | 1 | |
| R211 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R212 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R213 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R214 | ERJ6RBD153 | M.RESISTOR CH 1/10W 15K | 1 | |
| R215 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R216 | ERJ3GEYJ564 | M.RESISTOR CH 1/16W 560K | 1 | |
| R217 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | FOR VEP85200A |
| R217 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R218 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R219 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R219 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | FOR VEP85200A |
| R220 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R220 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | FOR VEP85200A |
| R221 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R221 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R222 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R222 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R223 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R223 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R224 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R224 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R225 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R225 | ERJ8GEYJ681 | M.RESISTOR CH 1/8W 680 | 1 | |
| R226 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R226 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | FOR VEP85200A |
| R227 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R228 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R228 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R229 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | FOR VEP85200A |
| R229 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R230 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R230 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | FOR VEP85200A |
| R231 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R232 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R233 | ERJ8GEYJ1R2 | M.RESISTOR CH 1/8W 1.2 | 1 | |
| R234 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | FOR VEP85200A |
| R234,35 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R235 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R236 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R236 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R237 | ERJ3GEYJ821 | M.RESISTOR CH 1/16W 820 | 1 | |
| R238 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R239 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R240 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | FOR VEP85200A |
| R240 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R241 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R241 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | FOR VEP85200A |
| R242 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R242 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 1 | |
| R243 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R243 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R244 | ERJ3GEYJ123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R244 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R245 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R245 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R246 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R247 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R247 | ERJ6RBD333 | M.RESISTOR CH 1/10W 33K | 1 | |
| R248 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R248 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R249 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R249 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | FOR VEP85200A |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R250 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R250 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R251 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | FOR VEP85200A |
| R251 | ERJ6RBD153 | M.RESISTOR CH 1/10W 15K | 1 | |
| R252,53 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R254 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R254 | ERJ3GEYJ394 | M.RESISTOR CH 1/16W 390K | 1 | |
| R255 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R257 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R257 | ERJ3GEYJ821 | M.RESISTOR CH 1/16W 820 | 1 | |
| R258 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R259 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R259 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R260 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R260 | ERJ8GEYJ681 | M.RESISTOR CH 1/8W 680 | 1 | |
| R261 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R262 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R263 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R264 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R264 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | FOR VEP85200A |
| R265 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R266 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R266 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R267 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | FOR VEP85200A |
| R267 | ERJ8GEYJ1R2 | M.RESISTOR CH 1/8W 1.2 | 1 | |
| R268 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R268 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R269 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | FOR VEP85200A |
| R269 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 1 | |
| R270 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R270 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R271 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R271 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R272,73 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 2 | |
| R274 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R274 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R275 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R275 | ERJ3GEYJ122 | M.RESISTOR CH 1/16W 1.2K | 1 | FOR VEP85200A |
| R276 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R277 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | FOR VEP85200A |
| R279 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 1 | FOR VEP85200A |
| R280 | ERJ12YJ270 | M.RESISTOR CH 1/2W 27 | 1 | FOR VEP85200A |
| R284 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R286,87 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | FOR VEP85200A |
| R300 | ERJ6RBD333 | M.RESISTOR CH 1/10W 33K | 1 | |
| R301 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R301 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | FOR VEP85200A |
| R302 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R302 | ERJ6RBD333 | M.RESISTOR CH 1/10W 33K | 1 | |
| R303 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R304 | ERJ6RBD223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R305,06 | ERJ6RBD153 | M.RESISTOR CH 1/16W 15K | 2 | |
| R307 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R307 | ERJ6RBD223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R308 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R308 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R309 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R309 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R310 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R310 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R311,12 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | FOR VEP85200A |
| R313 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R313 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R314 | ERJ3GEYJ182 | M.RESISTOR CH 1/16W 1.8K | 1 | FOR VEP85200A |
| R314 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R315 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R315 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R316 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP85200A |
| R316 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R317 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R317 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R318 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R318 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R319 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R319 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R320 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | FOR VEP85200A |
| R320 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R321 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R322 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R323 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R323,24 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 2 | |
| R325 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP85200A |
| R325 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R326 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | FOR VEP85200A |
| R326,27 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 2 | |
| R328 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | FOR VEP85200A |
| R328-30 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 3 | |
| R330 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R331 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R332 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R332 | ERJ3GEYJ681 | M.RESISTOR CH 1/16W 680 | 1 | FOR VEP85200A |
| R333 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R334 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R335 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R337 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | FOR VEP85200A |
| R339 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R342 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 1 | FOR VEP85200A |
| R345 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | FOR VEP85200A |
| R346 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | FOR VEP85200A |
| R347 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | FOR VEP85200A |
| R348 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | FOR VEP85200A |
| R400-03 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 4 | |
| R404,05 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R406,07 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 2 | |
| R408-11 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 4 | |
| R412-16 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 5 | |
| R417 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R418 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R419-22 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 4 | |
| R424-27 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 4 | |
| R428 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R429-32 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 4 | |
| R433 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R434 | ERJ6RBD222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R435 | ERJ6RBD682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R436 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R437 | ERJ3RBD821 | M.RESISTOR CH 1/16W 820 | 1 | |
| R438 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R439 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R501 | D1H84734A008 | COMBI.R-R | 1 | |
| R502 | D1H810140001 | COMBI.R-R | 1 | |
| R600 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R601 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R602 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R603 | ERJ3GEYJ394 | M.RESISTOR CH 1/16W 390K | 1 | |
| R604 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R605 | ERJ6GEYG271 | M.RESISTOR CH 1/10W 270 | 1 | |
| R606 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R608 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R611 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R613 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R614,15 | ERJ8GEYJ101 | M.RESISTOR CH 1/8W 100 | 2 | |
| R617 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R619 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R621 | ERJ8GEYJ300 | M.RESISTOR CH 1/8W 30 | 1 | |
| R622-25 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 4 | |
| R626,27 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R628,29 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R630 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R631 | ERJ8GEYJ471 | M.RESISTOR CH 1/8W 470 | 1 | |
| R632 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R633 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R634 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R635 | EXBV8V102J | COMBI.R-R 2K | 1 | D1H810240001 |
| R636 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R700 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R701 | ERJ3GEYJ394 | M.RESISTOR CH 1/16W 390K | 1 | |
| R702-04 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 3 | |
| R705-07 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 3 | |
| R708-10 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 3 | |
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Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R711-13 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 3 | |
| R800 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R801,02 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 2 | |
| R803-05 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 3 | |
| R806,07 | ERJ3GEYJ683 | M.RESISTOR CH 1/16W 68K | 2 | |
| R808,09 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R810 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R811 | ERJ8GEYJ681 | M.RESISTOR CH 1/8W 680 | 1 | |
| R812,13 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R814 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R815 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R816 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R817 | ERJ6GEYG154 | M.RESISTOR CH 1/10W 150K | 1 | |
| R818 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R819 | ERJ3GEYJ474 | M.RESISTOR CH 1/16W 470K | 1 | |
| R820 | ERJ6RBD183 | M.RESISTOR CH 1/10W 18K | 1 | |
| R821 | ERJ8GEYJ681 | M.RESISTOR CH 1/8W 680 | 1 | |
| R822 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R823 | ERJ3GEYJ474 | M.RESISTOR CH 1/16W 470K | 1 | |
| ⚠ R824-27 | K5H1623A0001 | FUSE | 4 | |
| R900,01 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 2 | |
| R902 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R903 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R904-06 | ERJ6GEYG681 | M.RESISTOR CH 1/10W 680 | 3 | |
| R950 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R951,52 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 2 | |
| R953 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R954 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R955 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R956-58 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 3 | |
| R959 | ERJ3GEYJ823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R960,61 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R962 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R963 | ERJ3GEYJ334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R964,65 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 2 | |
| R966 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R967 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R968 | ERJ3GEYJ560 | M.RESISTOR CH 1/16W 56 | 1 | |
| R969,70 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 2 | |
| R971 | ERJ3GEYJ563 | M.RESISTOR CH 1/16W 56K | 1 | |
| | | | | |
| TG1 | EYF6CU | TEST POINT | 1 | FOR VEP85200A |
| | | | | |
| TP1 | EYF6CU | TEST POINT | 1 | |
| TP101,02 | EYF6CU | TEST POINT | 2 | FOR VEP85200A |
| TP201,02 | EYF6CU | TEST POINT | 2 | FOR VEP85200A |
| TP300,01 | EYF6CU | TEST POINT | 2 | |
| TP302 | EYF6CU | TEST POINT | 1 | |
| TP400 | EYF6CU | TEST POINT | 1 | |
| TP500-03 | EYF6CU | TEST POINT | 4 | |
| TP600,01 | EYF6CU | TEST POINT | 2 | |
| TP950 | EYF6CU | TEST POINT | 1 | |
| | | | | |
| VR300,01 | EVM7JGA00B24 | V.RESISTOR 20K | 2 | |
| VR400 | EVM7JGA00B24 | V.RESISTOR 20K | 1 | |
| VR401 | EVM7JGA00B54 | V.RESISTOR 50K | 1 | |
| VR600,01 | VRV0303B203A | V.RESISTOR 20K | 2 | D3EC3203A002 |
| | | | | |
| X100 | VSX0918 | CRYSTAL OSCILLATOR | 1 | H0J250500005 |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | VMS7076 | SPACER | 2 | |
| | XYN26+K6 | SCREW | 2 | |
| | VSC5304 | RF SHIELD PLATE | 1 | FOR VEP85200A |
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| | | | | |
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| ■ E3 | VEP83579A | VTR SUB P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| C1,C2 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C101 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| | | | | |
| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C102 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | |
| C103 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C104 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C105 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C106 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | |
| C107-10 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C111-13 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 3 | |
| C114,15 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C116-19 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 4 | |
| C120-25 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 6 | |
| C126,27 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 2 | |
| C128-31 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C132-34 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 3 | |
| C135 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C136 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C137 | ECUX1H101JCV | C.CAPACITOR CH 50V 100P | 1 | |
| C138 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C139,40 | ECUX1H220JCV | C.CAPACITOR CH 50V 22P | 2 | |
| C141 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C206-08 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 3 | |
| C209,10 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C211,12 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 2 | |
| C213 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | |
| C214-17 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C218 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C219 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C220 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C221 | ECUX1C104KBV | C.CAPACITOR CH 16V 0.1U | 1 | |
| C222 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C223,24 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C225 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C227 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C230 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C231 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C412-14 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C415 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | |
| C416 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C501-03 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 3 | |
| C504 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | |
| C505 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C506,07 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 2 | |
| C508,09 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C510 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | |
| C511 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C512 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C513-16 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 4 | |
| C517 | ECUX1H561JCV | C.CAPACITOR CH 50V 560P | 1 | |
| C518 | ECUX1H821JCV | C.CAPACITOR CH 50V 820P | 1 | |
| C519 | ECUX1H120JCV | C.CAPACITOR CH 50V 12P | 1 | |
| C520 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 1 | |
| C521,22 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C524 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C525,26 | ECUX1C106VBP | C.CAPACITOR CH 16V 10U | 2 | |
| C602 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C604 | ECST1AY106Z | T.CAPACITOR CH 10V 10U | 1 | |
| C605 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| C612 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 1 | |
| | | | | |
| D501,02 | MA3X15700L | DIODE | 2 | |
| | | | | |
| IC1 | C0JBAB000175 | IC | 1 | |
| IC101,02 | XC62FP3002P | IC | 2 | |
| IC103 | C1ZBZ0001435 | IC | 1 | |
| IC104 | BH7086KV | IC | 1 | C1ZBZ0001649 |
| IC105 | C0JBAZ001605 | IC | 1 | |
| IC203 | MN2MD00006F | IC | 1 | |
| IC204 | TC4W53FU | IC | 1 | C0JBAR000113 |
| IC402 | C0ZBZ0000363 | IC | 1 | |
| IC403 | C0CBADD00003 | IC | 1 | |
| IC501 | TA75W558FU | IC | 1 | C0ABBA000042 |
| IC502 | C0BBBB000006 | IC | 1 | |
| IC503 | C0ABBB000032 | IC | 1 | |
| IC504 | C0CBADD00003 | IC | 1 | |
| IC506 | XC62FP3002P | IC | 1 | |
| IC507 | C0JBAZ001605 | IC | 1 | |
| | | | | |
| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| IC508 | C0JBAA000002 | IC | 1 | |
| IC603 | C0CBABC00060 | IC | 1 | |
| IC604 | C0JBAZ000851 | IC | 1 | |
| | | | | |
| L101-05 | J0JBC0000019 | FILTER | 5 | |
| L106,07 | VLQ0319K101 | COIL 100UH | 2 | G1C101K00022 |
| L108 | VLQ0426J100 | COIL 10UH | 1 | G1C100J00008 |
| L201-06 | J0JBC0000019 | FILTER | 6 | |
| L402 | J0JCC0000119 | FILTER | 1 | |
| L501 | VLQ0319K101 | COIL 100UH | 1 | G1C101K00022 |
| L601,02 | J0JBC0000019 | FILTER | 2 | |
| | | | | |
| P1 | VJS3978C120A | CONNECTOR (FEMALE) | 1 | |
| P501 | VJP3125B009 | CONNECTOR (MALE) | 1 | K1KA09B00055 |
| | | | | |
| Q101,02 | 2SD1819ALL | TRANSISTOR | 2 | |
| | | | | |
| R1 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R2 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R3 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R102 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R105 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R106 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R108,09 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 2 | |
| R110 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R112 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R113 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R115 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R116 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R117 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R118 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R119 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R120 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R121,22 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 2 | |
| R123,24 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R128 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R135 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R137 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R138,39 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R140 | ERJ3RBD682 | M.RESISTOR CH 1/16W 10K | 1 | |
| R141 | ERJ3RBD121 | M.RESISTOR CH 1/16W 120 | 1 | |
| R142 | ERJ3RBD101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R144 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R147 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R149-52 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
| R156-59 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
| R202 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R203,04 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 2 | |
| R205 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R206 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R207,08 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 2 | |
| R209,10 | ERJ3GEYG471 | M.RESISTOR CH 1/16W 470 | 2 | |
| R213 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R216 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R218 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R220,21 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R222 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R224 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R225 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R229 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R231-33 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 3 | |
| R235 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R305 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R327,28 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R408-10 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 3 | |
| R411 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R501 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R503 | ERJ3RED824 | M.RESISTOR CH 1/16W 820K | 1 | |
| R504 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R505 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R506 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R507 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R508 | ERJ3RBD102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R509 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R510 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R511,12 | ERJ3RBD223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R513 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R514 | ERJ3RED334 | M.RESISTOR CH 1/16W 330K | 1 | |
| R515 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R516 | ERJ3RBD683 | M.RESISTOR CH 1/16W 68K | 1 | |
| R517 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R518 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R520 | ERJ3RBD333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R521 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R522 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R523 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R524 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R525 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R527 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R528 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R529 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R530 | ERJ3RBD332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R531 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R532 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R533,34 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R535 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R536 | ERJ6RED470 | M.RESISTOR CH 1/10W 47 | 1 | |
| R538-42 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 5 | |
| R608 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R617 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R627 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
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| TG101,02 | EYF6CU | TEST POINT | 2 | |
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| ■ E4 | VEP80C03A | VTR S/S P.C.BOARD | 1 | (RTL) |
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| P11 | VJP1230T | CONNECTOR (MALE) 3P | 1 | |
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| SW11 | EVQQS205K | SWITCH | 1 | |
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| ■ E5 | WE600PKF1C | DRIVE P.C.BOARD | 1 | (RTL) |
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| | | | | |
| C0001 | F3H1A2260003 | T.CAPACITOR CH 10V 22U | 1 | |
| C0002 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0003-08 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 6 | F1H1E104A016 |
| C0010,11 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C0012 | SK31V225MRB | T.CAPACITOR CH 35V 2.2U | 1 | F3G1V2250001 |
| C0013 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0014 | F3G1C1060002 | T.CAPACITOR CH 16V 10U | 1 | |
| C0015 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0017 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |
| C0018,19 | F3H1A1070003 | T.CAPACITOR CH 10V 100U | 2 | |
| C0020-23 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 4 | F1H1E104A016 |
| C0026 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0027 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0029 | F3H1E1060005 | T.CAPACITOR CH 25V 10U | 1 | |
| C0030 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |
| C0031 | YGM1B103K1HT | C.CAPACITOR 12.5V 0.01U | 1 | F1H1H103A190 |
| C0032 | F1H1H102A190 | C.CAPACITOR CH 50V 1000P | 1 | |
| C0033-35 | YGM2F104Z1HT | C.CAPACITOR CH 50V 0.1U | 3 | F1J1H104A428 |
| C0042 | F3H1V6850002 | T.CAPACITOR CH 35V 6.8U | 1 | |
| C0043 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0044 | F3H1V6850002 | T.CAPACITOR CH 35V 6.8U | 1 | |
| C0046 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |
| C0047 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0048 | SK41C336MC | T.CAPACITOR CH 16V 33U | 1 | |
| C0051,52 | YGM1F105Z1AT | C.CAPACITOR 31.5V 1U | 2 | |
| C0053 | F3H1A1070003 | T.CAPACITOR CH 10V 100U | 1 | |
| C0054,55 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
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Components identified with the mark ⚠ have the special characteristics for safety.
When replacing any of these components, use only the same type.

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| D0005 | MA159 | DIODE | 1 | MA4X15900L |
| | | | | |
| J0001 | K1MM21B00003 | CONNECTOR | 1 | |
| J0002 | K1MZ30B00002 | CONNECTOR | 1 | |
| | | | | |
| Q0004 | 2SC4176 | TRANSISTOR | 1 | B1ABDB000014 |
| Q0005 | B1ADBB000010 | TRANSISTOR | 1 | |
| Q0009 | 2SB1218AHL | TRANSISTOR | 1 | |
| Q0010,11 | 2SD1819A-R | TRANSISTOR | 2 | 2SD1819AHL |
| Q0012 | 2SB1218AHL | TRANSISTOR | 1 | |
| Q0013 | 2SB09700HL | TRANSISTOR | 1 | |
| Q0014 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0015 | 2SD13280HL | TRANSISTOR | 1 | |
| Q0016 | 2SB1218AHL | TRANSISTOR | 1 | |
| | | | | |
| R0002 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0003,04 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 2 | |
| R0005 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R0008 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0010 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| R0011 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R0012-15 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
| R0016-21 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 6 | |
| R0028 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R0029 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0031 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0033 | ERJ3GEYJ560 | M.RESISTOR CH 1/16W 56 | 1 | |
| R0034 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0035 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R0036 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0041-43 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 3 | |
| R0047,48 | ERJ3GEYJ150 | M.RESISTOR CH 1/16W 15 | 2 | |
| R0049 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R0050 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R0051 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R0052 | ERJ3RBD133 | M.RESISTOR CH 1/16W 13K | 1 | |
| R0053 | ERJ3RBD622 | M.RESISTOR CH 1/16W 6.2K | 1 | |
| R0054 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0055 | ERJ3RBD303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R0056 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0057 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R0060,61 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R0062 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R0063 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0064 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0065 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R0068,69 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R0070 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R0074 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| | | | | |
| U0001 | C0JBAB000175 | IC | 1 | |
| U0002 | TC7SZ08F | IC | 1 | |
| U0003 | CXD2454AR | IC | 1 | |
| U0004,05 | TC7SH32FU | IC | 2 | |
| U0006 | C1AB00000340 | IC | 1 | |
| ⚠ U0007 | MC74ACT04DT | IC | 1 | |
| U0009 | C0CBADC00012 | IC | 1 | |
| U0010 | C0ABBA000025 | IC | 1 | |
| U0011,12 | C0JBAF000239 | IC | 2 | |
| U0013 | C0JBAA000157 | IC | 1 | |
| U0014-16 | C0JBAB000005 | IC | 3 | |
| U0017 | C0CBADC00012 | IC | 1 | |
| ⚠ U0018 | MC74ACT04DT | IC | 1 | |
| U0019 | YULSQ0025 | IC | 1 | |
| U0020 | C0CBABG00006 | IC | 1 | |
| | | | | |
| X0001 | DX28R636A | CRYSTAL OSCILLATOR | 1 | |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | VEE0N69 | MAIN DRIVE SHIELD ASS'Y | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| ■ E6 | VEP81220C | POWER P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| C1 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C2,C3 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 2 | |
| C4 | ECUX1H472KBV | C.CAPACITOR CH 50V 4700P | 1 | |
| C5 | ECUX1H121JCV | C.CAPACITOR CH 50V 120P | 1 | |
| C6 | ECUX1A474KBV | C.CAPACITOR CH 10V 0.1U | 1 | |
| C7 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C8 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C9 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C10 | ECUX1H472KBV | C.CAPACITOR CH 50V 4700P | 1 | |
| C11,12 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 2 | |
| C13 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C14 | ECUX1C473KBV | C.CAPACITOR CH 16V 0.047U | 1 | |
| C15 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C16 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 1 | |
| C17 | ECUX1H123KBV | C.CAPACITOR CH 50V 0.012U | 1 | |
| C18 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C21 | ECUX1H272KBV | C.CAPACITOR CH 50V 2700P | 1 | |
| C23 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 1 | |
| C25 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 1 | |
| C26 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | |
| C27 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C28 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 1 | |
| C29 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C30 | ECUX1H562KBV | C.CAPACITOR CH 50V 5600P | 1 | |
| C32 | VCEA1CAP101 | E.CAPACITOR 16V 100U | 1 | |
| C33 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 1 | |
| C34 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | |
| C35 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C39 | VCEA1AAP221 | E.CAPACITOR 10V 220U | 1 | F2D1A2210001 |
| C41 | VCEA1AAP221 | E.CAPACITOR 10V 220U | 1 | F2D1A2210001 |
| C42 | EEVHB1E6R8R | E.CAPACITOR 25V 6.8U | 1 | |
| C100 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C101,02 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 2 | |
| C103 | ECUX1E104KBN | C.CAPACITOR CH 25V 0.1U | 1 | |
| C105 | ECUX1A474KBV | C.CAPACITOR CH 10V 0.1U | 1 | |
| C106 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C107 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C108 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C109 | ECUX1H682KBV | C.CAPACITOR CH 50V 6800P | 1 | |
| C110,11 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 2 | |
| C112 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C113 | ECUX1E104KBN | C.CAPACITOR CH 25V 0.1U | 1 | |
| C114 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C115 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 1 | |
| C116 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | |
| C117 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C121,22 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 2 | |
| C123 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | |
| C124 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C125 | EEVHB1E4R7 | E.CAPACITOR 25V 4.7U | 1 | |
| C126 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C127 | ECUX1H562KBV | C.CAPACITOR CH 50V 5600P | 1 | |
| C129 | ECUX1H681JCV | C.CAPACITOR CH 50V 680P | 1 | |
| C130 | VCEA1CAP101 | E.CAPACITOR 16V 100U | 1 | |
| C132 | VCEA1CAP101 | E.CAPACITOR 16V 100U | 1 | |
| C133 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C134,35 | ECUX1H333KBN | C.CAPACITOR CH 50V 0.033U | 2 | |
| C136 | ECUX1H471JCV | C.CAPACITOR CH 50V 470P | 1 | |
| C138 | EEUFC1E181 | E.CAPACITOR 25V 180U | 1 | |
| C139 | ECUX1E105KBM | C.CAPACITOR CH 25V 1U | 1 | |
| C140 | EEUFC1E181 | E.CAPACITOR 25V 180U | 1 | |
| C141 | F1J1C105A091 | C.CAPACITOR CH 16V 1U | 1 | |
| C142 | EEUFC1E181 | E.CAPACITOR 25V 180U | 1 | |
| C143 | ECUX1E105KBM | C.CAPACITOR CH 25V 1U | 1 | |
| C144 | EEUFC1E181 | E.CAPACITOR 25V 180U | 1 | |
| C145 | F1J1C105A091 | C.CAPACITOR CH 16V 1U | 1 | |
| C146 | EEVHB1E6R8R | E.CAPACITOR 25V 6.8U | 1 | |
| C200,01 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 2 | |
| C202 | ECUX1A105KBV | C.CAPACITOR CH 10V 1U | 1 | |
| C203 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C205 | ECUX1E104KBN | C.CAPACITOR CH 25V 0.1U | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C206 | ECUX1H222KBV | C.CAPACITOR CH 50V 2200P | 1 | |
| C207 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C208 | ECUX1H222KBV | C.CAPACITOR CH 50V 2200P | 1 | |
| C209 | ECUX1E273KBV | C.CAPACITOR CH 25V 0.027U | 1 | |
| C210 | ECUX1H102JV | C.CAPACITOR CH 50V 1000P | 1 | |
| C211 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 1 | |
| C212 | VCEA1DAP680 | E.CAPACITOR 20V 68U | 1 | |
| C216 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 1 | |
| C218 | ECA1EFQ820 | E.CAPACITOR 25V 82U | 1 | |
| C219,20 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 2 | |
| C221 | EEUFC1J680 | E.CAPACITOR 63V 68U | 1 | |
| C222 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 1 | |
| C223 | EEUFC1J680 | E.CAPACITOR 63V 68U | 1 | |
| C224 | EEVHB1E6R8R | E.CAPACITOR 25V 6.8U | 1 | |
| C226 | VCEA1AAP101 | E.CAPACITOR 10V 100U | 1 | |
| C250,51 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 2 | |
| C300 | ECUX1E105KBM | C.CAPACITOR CH 25V 1U | 1 | |
| C302 | EEVHB1E6R8R | E.CAPACITOR 25V 6.8U | 1 | |
| C303,04 | F1H1H104A783 | C.CAPACITOR CH 50V 0.1U | 2 | |
| C305,06 | ECUM1E224KBN | C.CAPACITOR CH 25V 0.22U | 2 | |
| C307 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| C309 | EEVHB1E6R8R | E.CAPACITOR 25V 6.8U | 1 | |
| C310 | VCEA1DAP101 | E.CAPACITOR 20V 100U | 1 | |
| | | | | |
| D1-D4 | MA142WK-G | DIODE | 4 | |
| D5 | MA143-G | DIODE | 1 | |
| D8-12 | NSQ03A04 | DIODE | 5 | B0JCPE000013 |
| D100-03 | MA142WK-G | DIODE | 4 | |
| D104 | MA143-G | DIODE | 1 | |
| D107 | NSQ03A04 | DIODE | 1 | B0JCPE000013 |
| D109 | NSQ03A04 | DIODE | 1 | B0JCPE000013 |
| D110,11 | SFPB-76V | DIODE | 2 | |
| D112 | MA2Q73900L | DIODE | 1 | |
| D113-17 | MAZ80680KL | DIODE | 5 | |
| D200-02 | MA142WK-G | DIODE | 3 | |
| D205 | NSQ03A04 | DIODE | 1 | B0JCPE000013 |
| D206 | B0JCML000002 | DIODE | 1 | |
| D207 | MA142WK-G | DIODE | 1 | |
| D301-03 | MA3X721D0L | DIODE | 3 | |
| D304-06 | MAZ80680KL | DIODE | 3 | |
| D307 | S3V60 | DIODE | 1 | B0EAKR000020 |
| D309 | MA142WA-G | DIODE | 1 | |
| D310 | MA142WK-G | DIODE | 1 | |
| | | | | |
| IC1 | BA9706K | IC | 1 | C0DBAZZ00012 |
| IC100 | BA9706K | IC | 1 | C0DBAZZ00012 |
| IC200 | BA9743AFV | IC | 1 | |
| IC300 | C0DBZGH00001 | IC | 1 | |
| IC301 | C0BBBA000041 | IC | 1 | |
| | | | | |
| JP1 | VMP6346 | EARTH LUG | 1 | |
| | | | | |
| L1-L3 | J0JBC0000019 | FILTER | 3 | |
| L4 | J0JKC0000009 | FILTER | 1 | |
| L5 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L6 | J0JKC0000009 | FILTER | 1 | |
| L7 | VLQ0859M101 | COIL 100UH | 1 | |
| L8 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L9 | J0JKC0000009 | FILTER | 1 | |
| L10 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L11 | J0JKC0000009 | FILTER | 1 | |
| L12 | VLQ0859M101 | COIL 100UH | 1 | |
| L13 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L14 | J0JKC0000009 | FILTER | 1 | |
| L15 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L16 | VLQ0859M221 | COIL 220U | 1 | |
| L17 | J0JKC0000009 | FILTER | 1 | |
| L18 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L100-02 | J0JBC0000019 | FILTER | 3 | |
| L103 | J0JKC0000009 | FILTER | 1 | |
| L104 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L105 | J0JKC0000009 | FILTER | 1 | |
| L106 | VLQ0859M101 | COIL 100UH | 1 | |
| L107 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L108 | J0JKC0000009 | FILTER | 1 | |
| | | | | |
| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| L109 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L110 | J0JKC0000009 | FILTER | 1 | |
| L111 | VLQ0859M221 | COIL 220U | 1 | |
| L112 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L113 | J0JKC0000009 | FILTER | 1 | |
| L114 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L115,16 | G1A100G00006 | COIL 10UH | 2 | |
| L200,01 | J0JBC0000019 | FILTER | 2 | |
| L202 | J0JKC0000009 | FILTER | 1 | |
| L203 | G1C4R7M00009 | COIL 4.7UH | 1 | |
| L204 | J0JKC0000009 | FILTER | 1 | |
| L205 | VLQ0859M101 | COIL 100UH | 1 | |
| L206 | G1C6R8M00001 | COIL 6.8UH | 1 | |
| L207 | J0JKC0000009 | FILTER | 1 | |
| L209 | VLQ0319K680 | COIL 68UH | 1 | G1C680KA0002 |
| L210 | G1A102B00003 | COIL 1000UH | 1 | |
| L300 | VLQ0319K100 | COIL 10UH | 1 | G1C100K00023 |
| L302,03 | J0JKC0000009 | FILTER | 2 | |
| | | | | |
| P1 | VEE0Q31 | FRONT MIC EARTH CABLE | 1 | |
| P2 | VEE0M65 | POWER CABLE 2 | 1 | |
| P3 | K1KA07B00006 | CONNECTOR (MALE) | 1 | |
| P4 | VJP2824B003 | CONNECTOR (MALE) | 1 | K1KA03B00005 |
| | | | | |
| Q1 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q2 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q3 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q5 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q6 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q7 | XN0440100L | TRANSISTOR | 1 | |
| Q8 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q9 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q10,11 | 2SD1820ALL | TRANSISTOR | 2 | |
| Q12 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q13 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q100 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q101 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q102 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q105 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q106 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q107 | XN0440100L | TRANSISTOR | 1 | |
| Q108 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q109 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q110 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q111 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q112 | 2SK1748-Z | TRANSISTOR | 1 | |
| Q200 | 2SD1820ALL | TRANSISTOR | 1 | |
| Q201 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q202 | B1DHEG000002 | TRANSISTOR | 1 | |
| Q204 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q205 | 2SD2403 | TRANSISTOR | 1 | |
| Q300 | 2SB1219ALL | TRANSISTOR | 1 | |
| Q301 | B1DDHF000001 | TRANSISTOR | 1 | |
| Q303 | B1DHEG000002 | TRANSISTOR | 1 | |
| | | | | |
| QR1,R2 | UNR511200L | TRANSISTOR | 2 | |
| QR3 | UNR521100L | TRANSISTOR | 1 | |
| QR100,01 | UNR511200L | TRANSISTOR | 2 | |
| QR102 | UNR521100L | TRANSISTOR | 1 | |
| QR202,03 | UNR511200L | TRANSISTOR | 2 | |
| QR300 | UNR521100L | TRANSISTOR | 1 | |
| QR301 | UN5215 | TRANSISTOR | 1 | |
| QR303 | UNR521100L | TRANSISTOR | 1 | |
| QR404 | UNR511200L | TRANSISTOR | 1 | |
| | | | | |
| R1 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R2 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R3,R4 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R6 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R7-12 | ERJ3RBD333 | M.RESISTOR CH 1/16W 33K | 6 | |
| R13 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R14,15 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 2 | |
| R16 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R17 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R18 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
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| | | | | |

Components identified with the mark⚠have the special characteristics for safety.
When replacing any of these components, use only the same type.

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R19 | ERJ3RBD123 | M.RESISTOR CH 1/16W 12K | 1 | |
| R20 | ERJ3RBD223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R21 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R22 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R23 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R24 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R25 | ERJ3RBD162 | M.RESISTOR CH 1/16W 1.6K | 1 | |
| R26 | ERJ3RBD181 | M.RESISTOR CH 1/16W 180 | 1 | |
| R27 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R28 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R29 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R30 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R31 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R35 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R37 | ERJ3GEYJ180 | M.RESISTOR CH 1/16W 18 | 1 | |
| R38 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R39 | ERJ3RBD153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R40 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R41 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R42 | ERJ14RSJR10 | M.RESISTOR CH 1/4W 0.1 | 1 | |
| R43 | ERJ3GEYJ431 | M.RESISTOR CH 1/16W 430 | 1 | |
| R44 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R45 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R46 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R47 | ERJ3GEYJ180 | M.RESISTOR CH 1/16W 18 | 1 | |
| R49 | ERJ3RBD392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R50 | ERJ3RBD151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R51 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R52 | ERJ3RBD433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R53 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R54 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R55 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R56 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R60 | ERJ3RBD471 | M.RESISTOR CH 1/16W 470 | 1 | |
| R61 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R62 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R63 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R64 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R100 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R101 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R103 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R104,05 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 2 | |
| R106-11 | ERJ3RBD333 | M.RESISTOR CH 1/16W 33K | 6 | |
| R112 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R113 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R114 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R115 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R116 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R117 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R118 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R119 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R120 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R121 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R122 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R123 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R124 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R125 | ERJ3RBD823 | M.RESISTOR CH 1/16W 82K | 1 | |
| R126 | ERJ3RBD682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R127 | ERJ3RBD301 | M.RESISTOR CH 1/16W 300 | 1 | |
| R128 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R129 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R130 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R134 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R137 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R138 | ERJ3RBD112 | M.RESISTOR CH 1/16W 1.1K | 1 | |
| R139 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R140 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R141 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R142 | ERJ3GEYJ333 | M.RESISTOR CH 1/16W 33K | 1 | |
| R143 | ERJ14RSJR10 | M.RESISTOR CH 1/4W 0.1 | 1 | |
| R144 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R145 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R146 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R147 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R148 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
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| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R150 | ERJ3RBD563 | M.RESISTOR CH 1/16W 56K | 1 | |
| R151 | ERJ3RBD561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R152 | ERJ3RBD822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R153 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R154 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R155 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R156 | ERJ8GEYJ472 | M.RESISTOR CH 1/8W 4.7K | 1 | |
| R157 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R159,60 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R162 | ERJ3GEYJ750 | M.RESISTOR CH 1/16W 75 | 1 | |
| R164,65 | ERJ3GEYJ680 | M.RESISTOR CH 1/16W 68 | 2 | |
| R166 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R202 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R203 | ERJ3RBD183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R204 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R205 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R206 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R207-10 | ERJ3RBD333 | M.RESISTOR CH 1/16W 33K | 4 | |
| R211 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R212 | ERJ3RBD302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R213 | ERJ3RBD241 | M.RESISTOR CH 1/16W 240 | 1 | |
| R214 | ERJ3RBD182 | M.RESISTOR CH 1/16W 1.8K | 1 | |
| R216 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R217 | ERJ3RED224 | M.RESISTOR CH 1/16W 220K | 1 | |
| R218 | ERJ3RBD331 | M.RESISTOR CH 1/16W 330 | 1 | |
| R219 | ERJ3RBD562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R220 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R221 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R222 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| R226 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R228 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R229 | ERJ14YJ1R0 | M.RESISTOR CH 1/4W 1 | 1 | |
| R230 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R231 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 1 | |
| R232 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R233 | ERJ3GEYJ271 | M.RESISTOR CH 1/16W 270 | 1 | |
| R234 | ERJ8GEYJ101 | M.RESISTOR CH 1/8W 100 | 1 | |
| R235 | ERJ3GEYJ433 | M.RESISTOR CH 1/16W 43K | 1 | |
| R237 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R300 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R301 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R302 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R303 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R304 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R307 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R310 | ERJ3RBD753 | M.RESISTOR CH 1/16W 75K | 1 | |
| R311 | ERJ3RBD273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R312,13 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R314 | ERJ3GEYJ201 | M.RESISTOR CH 1/16W 200 | 1 | |
| R315 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R316 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R317,18 | ERJ3GEYJ564 | M.RESISTOR CH 1/16W 560K | 2 | |
| R319 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R320,21 | ERJ3RBD223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R322 | ERJ3RBD203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R323 | ERJ3RBD303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R324 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R325 | ERJ3GEYJ330 | M.RESISTOR CH 1/16W 33 | 1 | |
| | | | | |
| SW300 | VSS0342 | SWITCH | 1 | K0D112B00056 |
| | | | | |
| T100 | VTP0514 | TRANSFORMER | 1 | G4D1A0000033 |
| | | | | |
| TG1 | EYF6CU | TEST POINT | 1 | |
| | | | | |
| ⚠ TH300 | VRT0152160 | THERMISTOR | 1 | |
| | | | | |
| TP3 | EYF6CU | TEST POINT | 1 | |
| TP300 | EYF6CU | TEST POINT | 1 | |
| | | | | |
| VR2 | EVM7JGA00B24 | V.RESISTOR 20K | 1 | |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | VMP6829 | C.B.A. HOLDER ANGLE | 2 | |
| | | | | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | XYN26+K6 | SCREW | 2 | |
| | | | | |
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| | | | | |
| | | | | |
| ■ E7 | WE600PKY1B | PRE AMP 2 P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| C0701 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0702 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| | | | | |
| Q0701 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0702 | 2SC39310YL | TRANSISTOR | 1 | |
| | | | | |
| R0701 | EVM7JGA00B14 | V.RESISTOR 10K | 1 | |
| R0702 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R0703 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0704 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R0705 | EVM7JGA00B14 | V.RESISTOR 10K | 1 | |
| R0706 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R0707 | EVM7JGA00B14 | V.RESISTOR 10K | 1 | |
| R0708 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | L3071A04A1 | SPECIAL CABLE | 1 | |
| | L3071A05A3 | SPECIAL CABLE | 1 | |
| | L3071A06A2 | SPECIAL CABLE | 1 | |
| | L3071A07A7 | SPECIAL CABLE | 1 | |
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| ■ E8 | VEP80C06D | REAR JACK P.C.BOARD | 1 | (RTL) |
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| | | | | |
| C1-C6 | ECUX1H102JCV | C.CAPACITOR CH 50V 1000P | 6 | |
| | | | | |
| J1,J2 | VJS3417 | CONNECTOR (FEMALE) | 2 | K1AB103A0007 |
| | | | | |
| P1 | VEE0N11 | REAR JACK CABLE | 1 | |
| | | | | |
| R2,R3 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R5 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R8,R9 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R11 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
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| ■ E9 | VEP80C07B | AV OUT P.C.BOARD | 1 | (RTL) |
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| | | | | |
| C102,03 | ECUX1H102KBV | C.CAPACITOR CH 50V 1000P | 2 | F1H1H102A009 |
| | | | | |
| J100 | VJS3155 | CONNECTOR (FEMALE) | 1 | K1CB104A0012 |
| J101 | VJJ0323 | RCA PIN JACK | 1 | K2HA202A0029 |
| J400,01 | VJS1440 | CONNECTOR (FEMALE) | 2 | |
| | | | | |
| L100,01 | J0JBC0000041 | FILTER | 2 | |
| L102,03 | J0JBC0000023 | FILTER | 2 | |
| | | | | |
| P100 | VEE0N13 | CAM OUT CABLE | 1 | |
| P101 | VEE0N12 | AV OUT CABLE | 1 | |
| | | | | |
| R100,01 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 2 | |
| R102 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R104 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R400-03 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
| | | | | |
| | | MISCELLANEOUS | | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | VMP6781 | C.B.A. HOLDER ANGLE | 1 | |
| | XTV3+6GFZ | SCREW | 2 | |
| | VMG1392 | CN WATERPROOF CUSHION | 1 | |
| | VSC5244 | JACK ELECTROSTATIC ANGLE | 1 | |
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| ■ E10 | VEP86149A | OPERATE P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| D6001-03 | B3AAB0000044 | LED | 3 | |
| | | | | |
| P501 | VJP3125B010 | CONNECTOR (MALE) | 1 | K1KA10B00136 |
| | | | | |
| SW6001-05 | EVQPHL03T | SWITCH | 5 | |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | VEE9417 | P.C.B. INT CABLE | 1 | |
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| ■ E11 | VEP84376A | CUE P.C.BOARD | 1 | (RTL) |
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| | | | | |
| C1001,02 | EEVHB1H3R3 | E.CAPACITOR 50V 3.3U | 2 | |
| C1003-06 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 4 | |
| C1007,08 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C1101-03 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 3 | |
| C1106 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | |
| C1107 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C1108 | ECUX1H223KBN | C.CAPACITOR CH 50V 0.22U | 1 | |
| C1109 | ECHS1H102JZ | P.CAPACITOR 50V 1000P | 1 | |
| C1110 | EEVHB1C470P | E.CAPACITOR 16V 47U | 1 | |
| C1111 | VCF2JAB332J | P.CAPACITOR 630V 3300P | 1 | |
| C1112 | ECUX1H221JCV | C.CAPACITOR CH 50V 220P | 1 | |
| C1113 | ECUX1H273KBN | C.CAPACITOR CH 50V 0.027U | 1 | |
| C1114 | ECUX1H822KBV | C.CAPACITOR CH 50V 8200P | 1 | |
| C1115,16 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 2 | |
| C1117 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | |
| C1118 | ECUX1H222KBV | C.CAPACITOR CH 50V 2200P | 1 | |
| C1119 | VCC0030 | CAPACITOR | 1 | |
| C1120 | ECUM1C105KBM | C.CAPACITOR CH 16V 1U | 1 | |
| C1121 | ECUM1E473KBN | C.CAPACITOR CH 25V 0.047U | 1 | |
| C1122 | ECUX1H390JCV | C.CAPACITOR CH 50V 39P | 1 | |
| C1123 | ECST1CX106Z | T.CAPACITOR CH 16V 10U | 1 | |
| C1124 | ECUX1H151JCV | C.CAPACITOR CH 50V 150P | 1 | |
| C1125 | F1L1C1060020 | C.CAPACITOR CH 16V 10U | 1 | |
| | | | | |
| D1001-04 | MA142K-G | DIODE | 4 | |
| D1101 | MA142K-G | DIODE | 1 | |
| | | | | |
| FL1101 | EIR7QF012B | TRANSFORMER | 1 | |
| | | | | |
| IC1001,02 | C0JBAZ000516 | IC | 2 | |
| IC1003,04 | C0JBAM000045 | IC | 2 | |
| IC1101 | C0ABBB000110 | IC | 1 | |
| IC1102 | C0JBAB000350 | IC | 1 | |
| | | | | |
| L1101-03 | VLQ0319K100 | COIL 10UH | 3 | G1C100K00023 |
| L1104 | VLQ0423J472 | COIL 4700UH | 1 | |
| | | | | |
| P1001 | K1KA06B00106 | CONNECTOR (MALE) | 1 | |
| P1002 | K1KA08B00147 | CONNECTOR (MALE) | 1 | |
| P1003 | K1KA06B00106 | CONNECTOR (MALE) | 1 | |
| P1004 | VJS3791D015 | CONNECTOR (FEMALE) | 1 | |
| P1005 | VJP3125B009 | CONNECTOR (MALE) | 1 | K1KA09B00055 |
| | | | | |
| Q1101 | 2SB07790RL | TRANSISTOR | 1 | |
| Q1102 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819ARL |
| Q1103 | 2SD08740RL | TRANSISTOR | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| Q1104 | 2SD197900L | TRANSISTOR | 1 | |
| Q1105 | 2SB12200RL | TRANSISTOR | 1 | |
| Q1106,07 | 2SD18210LL | TRANSISTOR | 2 | |
| Q1108,09 | 2SD197900L | TRANSISTOR | 2 | |
| | | | | |
| QR1001 | UNR511300L | TRANSISTOR | 1 | |
| QR1002,03 | UNR521F00L | TRANSISTOR | 2 | |
| QR1004,05 | UNR511300L | TRANSISTOR | 2 | |
| QR1006,07 | UNR521F00L | TRANSISTOR | 2 | |
| QR1008 | UNR511300L | TRANSISTOR | 1 | |
| QR1101-05 | UNR511300L | TRANSISTOR | 5 | |
| QR1106 | UNR521300L | TRANSISTOR | 1 | |
| QR1107 | UNR511300L | TRANSISTOR | 1 | |
| | | | | |
| R1003,04 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 2 | |
| R1005-08 | ERJ3GEYJ224 | M.RESISTOR CH 1/16W 220K | 4 | |
| R1013 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R1014,15 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| R1101 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| R1102 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R1103 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R1104 | ERJ3GEYJ392 | M.RESISTOR CH 1/16W 3.9K | 1 | |
| R1105 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R1106 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R1107 | ERJ3GEYJ390 | M.RESISTOR CH 1/16W 39 | 1 | |
| R1108 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R1110 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R1111 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R1112 | ERJ3GEYJ821 | M.RESISTOR CH 1/16W 820 | 1 | |
| R1113 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R1115 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R1116 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R1117,18 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R1119 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R1120 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R1121 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R1122 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R1123,24 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R1125 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R1126 | ERJ3RED100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R1127 | ERJ8GEYJ1R0 | M.RESISTOR CH 1/8W 1 | 1 | |
| R1128 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R1129 | ERJ3GEYJ124 | M.RESISTOR CH 1/16W 120K | 1 | |
| R1130 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R1131 | ERJ3GEYJ470 | M.RESISTOR CH 1/16W 47 | 1 | |
| R1132 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R1133,34 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 2 | |
| R1136 | ERJ6GEY0R00 | M.RESISTOR CH 1/10W 0 | 1 | |
| | | | | |
| RY1001,02 | K6B2CDB00010 | RELAY | 2 | |
| | | | | |
| T1101 | G4ZZ00000358 | TRANSFORMER | 1 | |
| | | | | |
| TP1001-04 | EYF6CU | TEST POINT | 4 | |
| | | | | |
| VR1101 | D3EC5503A001 | V.RESISTOR 50K | 1 | |
| VR1102 | VRV0161B103 | V.RESISTOR 10K | 1 | |
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| | | MISCELLANEOUS | | |
| | | | | |
| | EYF6CU | TEST POINT | 5 | |
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| ■ E12 | WE600PKB1B | SENSOR (R) P.C.BOARD | 1 | (RTL) |
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| | | | | |
| C0001,02 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 2 | |
| C0003 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| C0004 | ECSF1CE156 | T.CAPACITOR CH 16V 15U | 1 | |
| C0006 | F3H0J4760002 | T.CAPACITOR CH6.3V 47U | 1 | |
| C0007 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 1 | |
| C0008 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| J0001 | K1MZ18B00003 | CONNECTOR | 1 | |
| | | | | |
| L0001 | G1C150J00002 | COIL 15UH | 1 | |
| | | | | |
| Q0001 | 2SC39310YL | TRANSISTOR | 1 | |
| | | | | |
| R0001 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0003 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 1 | |
| R0004 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R0005 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0006 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0007 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R0008 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0009 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
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| ■ E13 | WE600PKC1B | SENSOR (G) P.C.BOARD | 1 | (RTL) |
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| | | | | |
| C0001,02 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 2 | |
| C0003 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| C0004 | F3H0J1560001 | T.CAPACITOR CH6.3V 15U | 1 | |
| C0006 | F3H0J4760002 | T.CAPACITOR CH6.3V 47U | 1 | |
| C0007 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 1 | |
| C0008 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| | | | | |
| E0001,02 | L2471A06A5 | SPECIAL CABLE | 2 | |
| | | | | |
| J0001 | K1MZ30B00002 | CONNECTOR | 1 | |
| J0002 | K1MZ10B00003 | CONNECTOR | 1 | |
| J0003,04 | K1MZ18B00003 | CONNECTOR | 2 | |
| | | | | |
| L0001 | G1C150J00002 | COIL 15UH | 1 | |
| | | | | |
| Q0001 | 2SC39310YL | TRANSISTOR | 1 | |
| | | | | |
| R0001 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0003 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 1 | |
| R0004 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R0005 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0006 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0007 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R0008 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0009 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
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| ■ E14 | WE600PKD1B | SENSOR (B) P.C.BOARD | 1 | (RTL) |
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| | | | | |
| C0001,02 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 2 | |
| C0003 | ERJ3GEYJ105 | M.RESISTOR CH 1/16W 1M | 1 | |
| C0004 | F3H0J1560001 | T.CAPACITOR CH6.3V 15U | 1 | |
| C0006 | F3H0J4760002 | T.CAPACITOR CH6.3V 47U | 1 | |
| C0007 | F3H1E4750002 | T.CAPACITOR CH 25V 4.7U | 1 | |
| C0008 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| | | | | |
| J0001 | K1MZ18B00003 | CONNECTOR | 1 | |
| | | | | |
| L0001 | G1C150J00002 | COIL 15UH | 1 | |
| | | | | |
| Q0001 | 2SC39310YL | TRANSISTOR | 1 | |
| | | | | |
| R0001 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0003 | ERJ3GEYJ184 | M.RESISTOR CH 1/16W 180K | 1 | |
| R0004 | ERJ3GEYJ273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R0005 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0006 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0007 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R0008 | ERJ3GEYJ100 | M.RESISTOR CH 1/16W 10 | 1 | |
| R0009 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| | | | | |
| W0001 | BP120J1 | LEAD | 1 | |
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| ■ E15 | WE600PKE1B | PRE AMP P.C.BOARD | 1 | (RTL) |
| ■ | VEP83564A | PRE AMP 3 P.C.BOARD | 1 | (RTL) |
| | | | | FOR WE600PKE1B |
| | | | | |
| C0001 | F3H1C6860001 | T.CAPACITOR CH 16V 68U | 1 | |
| C0002 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0003 | SK21C225MRA | T.CAPACITOR CH 16V 2.2U | 1 | F3F1C225A006 |
| C0005-07 | F3H1C6860001 | T.CAPACITOR CH 16V 68U | 3 | |
| C0008 | F3G1A3360001 | T.CAPACITOR CH 10V 33U | 1 | |
| C0009 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0010 | SK21C225MRA | T.CAPACITOR CH 16V 2.2U | 1 | F3F1C225A006 |
| C0012 | F3G1A3360001 | T.CAPACITOR CH 10V 33U | 1 | |
| C0101 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0102 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0103 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0104 | F3G1C2260001 | T.CAPACITOR CH 16V 22U | 1 | |
| C0105 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0106 | F1H1H150A004 | C.CAPACITOR CH 50V 15P | 1 | |
| C0107 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0108 | F3F1C1060002 | T.CAPACITOR CH 16V 10U | 1 | |
| C0109 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0110 | YGM1C390J1HT | C.CAPACITOR 16V 39P | 1 | F1H1H390A231 |
| C0111 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0112 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0113 | SK31C476MRD0 | T.CAPACITOR CH 16V 47U | 1 | F3H1C4760003 |
| C0114 | YGM1C100D1HT | C.CAPACITOR 16V 10P | 1 | F1H1H100A226 |
| C0115 | F1H1H200A004 | C.CAPACITOR CH 50V 20P | 1 | |
| C0116 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0118,19 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C0120 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0121 | F3F0J3360001 | T.CAPACITOR CH6.3V 33U | 1 | |
| C0122 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0302 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0303 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0304 | F3G1C2260001 | T.CAPACITOR CH 16V 22U | 1 | |
| C0305 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0306 | F1H1H150A004 | C.CAPACITOR CH 50V 15P | 1 | |
| C0307 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0308 | F3F1C1060002 | T.CAPACITOR CH 16V 10U | 1 | |
| C0309 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0310 | YGM1C390J1HT | C.CAPACITOR 16V 39P | 1 | F1H1H390A231 |
| C0311 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0312 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0313 | SK31C476MRD0 | T.CAPACITOR CH 16V 47U | 1 | F3H1C4760003 |
| C0314 | YGM1C100D1HT | C.CAPACITOR 16V 10P | 1 | F1H1H100A226 |
| C0315 | F1H1H200A004 | C.CAPACITOR CH 50V 20P | 1 | |
| C0316 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0318,19 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
| C0320 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0321 | F3F0J3360001 | T.CAPACITOR CH6.3V 33U | 1 | |
| C0502 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0503 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0504 | F3G1C2260001 | T.CAPACITOR CH 16V 22U | 1 | |
| C0505 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0506 | F1H1H150A004 | C.CAPACITOR CH 50V 15P | 1 | |
| C0507 | F1H1H180A231 | C.CAPACITOR CH 50V 18P | 1 | |
| C0508 | F3F1C1060002 | T.CAPACITOR CH 16V 10U | 1 | |
| C0509 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 1 | F1H1E104A016 |
| C0510 | YGM1C390J1HT | C.CAPACITOR 16V 39P | 1 | F1H1H390A231 |
| C0511 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0512 | F1H1H151A231 | C.CAPACITOR CH 50V 150P | 1 | |
| C0513 | SK31C476MRD0 | T.CAPACITOR CH 16V 47U | 1 | F3H1C4760003 |
| C0514 | YGM1C100D1HT | C.CAPACITOR 16V 10P | 1 | F1H1H100A226 |
| C0515 | F1H1H200A004 | C.CAPACITOR CH 50V 20P | 1 | |
| C0516 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0518,19 | YGM1F104Z1ET | C.CAPACITOR 31.5V 0.1U | 2 | F1H1E104A016 |
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| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C0520 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| C0521 | F3F0J3360001 | T.CAPACITOR CH6.3V 33U | 1 | |
| C0522 | F3F1A1060001 | T.CAPACITOR CH 10V 10U | 1 | |
| | | | | |
| CF0101 | J0E5004B0001 | LCR FILTER | 1 | |
| CF0102 | J0E9604B0002 | LCR FILTER | 1 | |
| CF0301 | J0E5004B0001 | LCR FILTER | 1 | |
| CF0302 | J0E9604B0002 | LCR FILTER | 1 | |
| CF0501 | J0E5004B0001 | LCR FILTER | 1 | |
| CF0502 | J0E9604B0002 | LCR FILTER | 1 | |
| | | | | |
| D0100 | MA165 | DIODE | 1 | MA2C165001VT |
| D0300 | MA165 | DIODE | 1 | MA2C165001VT |
| D0500 | MA165 | DIODE | 1 | MA2C165001VT |
| | | | | |
| IC1 | C0DBEZC00009 | IC | 1 | FOR VEP83564A |
| | | | | |
| J0001 | K1MM16B00003 | CONNECTOR | 1 | |
| J0002 | K1MZ06B00001 | CONNECTOR | 1 | |
| J0003 | K1MZ10B00003 | CONNECTOR | 1 | |
| | | | | |
| L0101 | G1C2R7J00003 | COIL | 1 | |
| L0301 | G1C2R7J00003 | COIL | 1 | |
| L0501 | G1C2R7J00003 | COIL | 1 | |
| | | | | |
| Q0001 | 2SB0766AHL | TRANSISTOR | 1 | |
| Q0002 | 2SD0874AHL | TRANSISTOR | 1 | |
| Q0101 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0102 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0103 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0104 | 3SK157 | FET | 1 | |
| Q0105 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0106 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0107 | 3SK157 | FET | 1 | |
| Q0108 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0109 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0110 | 3SK157 | FET | 1 | |
| Q0111,12 | 2SC39310YL | TRANSISTOR | 2 | |
| Q0113 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0114 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0115 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0116-18 | 2SA15320CL | TRANSISTOR | 3 | |
| Q0119 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0120-23 | 2SA15320CL | TRANSISTOR | 4 | |
| Q0124 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0125 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0126 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0127 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0128 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0302 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0303 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0304 | 3SK157 | FET | 1 | |
| Q0305 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0306 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0307 | 3SK157 | FET | 1 | |
| Q0308 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0309 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0310 | 3SK157 | FET | 1 | |
| Q0311,12 | 2SC39310YL | TRANSISTOR | 2 | |
| Q0313 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0314 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0315 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0316-18 | 2SA15320CL | TRANSISTOR | 3 | |
| Q0319 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0320-23 | 2SA15320CL | TRANSISTOR | 4 | |
| Q0324 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0325 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0326 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0502 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0503 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0504 | 3SK157 | FET | 1 | |
| Q0505 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0506 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0507 | 3SK157 | FET | 1 | |
| Q0508 | 2SC39310YL | TRANSISTOR | 1 | |
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| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| Q0509 | 2SA15320CL | TRANSISTOR | 1 | |
| Q0510 | 3SK157 | FET | 1 | |
| Q0511,12 | 2SC39310YL | TRANSISTOR | 2 | |
| Q0513 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0514 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0515 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0516-18 | 2SA15320CL | TRANSISTOR | 3 | |
| Q0519 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0520-23 | 2SA15320CL | TRANSISTOR | 4 | |
| Q0524 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0525 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0526 | 2SD1819A-R | TRANSISTOR | 1 | 2SD1819AHL |
| Q0527 | 2SC39310YL | TRANSISTOR | 1 | |
| Q0528 | 2SA15320CL | TRANSISTOR | 1 | |
| | | | | |
| R1 | ERJ3RBD472 | M.RESISTOR CH 1/16W 4.7K | 1 | FOR VEP83564A |
| R2 | ERJ3RBD103 | M.RESISTOR CH 1/16W 10K | 1 | FOR VEP83564A |
| R3 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | FOR VEP83564A |
| R0003 | ERJ3RBD163 | M.RESISTOR CH 1/16W 16K | 1 | |
| R4 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | FOR VEP83564A |
| R0004 | ERJ3RBD473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R0005 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0007 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0009 | ERJ3RBD273 | M.RESISTOR CH 1/16W 27K | 1 | |
| R0010 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0012 | ERJ3GEYJ203 | M.RESISTOR CH 1/16W 20K | 1 | |
| R0013 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 1 | |
| R0101,02 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 2 | |
| R0103 | ERJ3GEYG332 | M.RESISTOR CH 1/16W 3.3K | 1 | |
| R0104 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0105 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0106 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R0107 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0108 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0109 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0110 | ERJ3GEYJ241 | M.RESISTOR CH 1/16W 240 | 1 | |
| R0111 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R0112 | ERJ3GEYJ242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R0113 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0114 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0115 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0116 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0117 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R0118 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R0119,20 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 2 | |
| R0121 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0122 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0123 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0124 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0125 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0126 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R0127 | EVM7JSW30B12 | V.RESISTOR 100 | 1 | |
| R0128 | ERJ3GEYJ155 | M.RESISTOR CH 1/16W 1.5M | 1 | |
| R0129 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R0130 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0131 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R0132 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0133 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0134 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0135 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R0136 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0137 | ERJ3GEYJ751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R0138 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0139 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0140 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R0141,42 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0143 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0144,45 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0146 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0147 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0148 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0149 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0150 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0151,52 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R0153 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
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| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R0154 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R0155 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0156 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0157 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R0158 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0159 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0163 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0165 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R0167 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R0170 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0171 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0304 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0305 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0306 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R0307 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0308 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0309 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0310 | ERJ3GEYJ241 | M.RESISTOR CH 1/16W 240 | 1 | |
| R0311 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R0312 | ERJ3GEYJ242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| R0313 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0314 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0315 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0316 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0317 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R0318 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R0319,20 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 2 | |
| R0321 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0322 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0323 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0324 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0325 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0326 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R0327 | EVM7JSW30B12 | V.RESISTOR 100 | 1 | |
| R0328 | ERJ3GEYJ155 | M.RESISTOR CH 1/16W 1.5M | 1 | |
| R0329 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R0330 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0331 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R0332 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0333 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0334 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0335 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R0336 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0337 | ERJ3GEYJ751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R0338 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0339 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0340 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R0341,42 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0343 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0344,45 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0346 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0347 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0348 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0349 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0350 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0351,52 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R0353 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R0354 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0355 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0356 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0357 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R0358 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0359 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0363 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0370 | ERJ6GEYG102 | M.RESISTOR CH 1/10W 1K | 1 | |
| R0371 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0504 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0505 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0506 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R0507 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0508 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0509 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0510 | ERJ3GEYJ241 | M.RESISTOR CH 1/16W 240 | 1 | |
| R0511 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 1 | |
| R0512 | ERJ3GEYJ242 | M.RESISTOR CH 1/16W 2.4K | 1 | |
| | | | | |
| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R0513 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0514 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0515 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0516 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0517 | ERJ3GEYJ303 | M.RESISTOR CH 1/16W 30K | 1 | |
| R0518 | ERJ3GEYJ220 | M.RESISTOR CH 1/16W 22 | 1 | |
| R0519,20 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 2 | |
| R0521 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0522 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0523 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0524 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0525 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0526 | ERJ3GEYJ151 | M.RESISTOR CH 1/16W 150 | 1 | |
| R0527 | EVM7JSW30B12 | V.RESISTOR 100 | 1 | |
| R0528 | ERJ3GEYJ155 | M.RESISTOR CH 1/16W 1.5M | 1 | |
| R0529 | ERJ3GEYJ302 | M.RESISTOR CH 1/16W 3K | 1 | |
| R0530 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0531 | ERJ3GEYJ221 | M.RESISTOR CH 1/16W 220 | 1 | |
| R0532 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0533 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R0534 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0535 | ERJ3GEYJ561 | M.RESISTOR CH 1/16W 560 | 1 | |
| R0536 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0537 | ERJ3GEYJ751 | M.RESISTOR CH 1/16W 750 | 1 | |
| R0538 | ERJ3GEYJ752 | M.RESISTOR CH 1/16W 7.5K | 1 | |
| R0539 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R0540 | ERJ3GEYG152 | M.RESISTOR CH 1/16W 1.5K | 1 | |
| R0541,42 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0543 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0544,45 | ERJ3GEYJ331 | M.RESISTOR CH 1/16W 330 | 2 | |
| R0546 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R0547 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0548 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0549 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0550 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0551,52 | ERJ3GEYJ103 | M.RESISTOR CH 1/16W 10K | 2 | |
| R0553 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R0554 | ERJ3GEYJ511 | M.RESISTOR CH 1/16W 510 | 1 | |
| R0555 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0556 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0557 | ERJ3GEYJ391 | M.RESISTOR CH 1/16W 390 | 1 | |
| R0558 | ERJ3GEYJ153 | M.RESISTOR CH 1/16W 15K | 1 | |
| R0559 | ERJ3GEYJ222 | M.RESISTOR CH 1/16W 2.2K | 1 | |
| R0563 | EVM7JSW30B23 | V.RESISTOR 2K | 1 | |
| R0565 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R0567 | ERJ3RBD912 | M.RESISTOR CH 1/16W 9.1K | 1 | |
| R0570 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R0580,81 | ERDS2TJ102 | C.RESISTOR 1/4W 1K | 2 | |
| | | | | |
| U0001 | C0ABBA000025 | IC | 1 | |
| U0101 | TC4W53FU | IC | 1 | C0JBAR000113 |
| U0301 | TC4W53FU | IC | 1 | C0JBAR000113 |
| U0501 | TC4W53FU | IC | 1 | C0JBAR000113 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| ■ E16 | VEP80B98A | R SIDE P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| B1 | BCR20H4 | BUTTON BATTERY HOLDER | 1 | |
| | | | | |
| C1 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 1 | |
| C2 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| C3-C5 | ECUX1H103KBV | C.CAPACITOR CH 50V 0.01U | 3 | |
| C6 | ECEA0JSN470 | E.CAPACITOR 6.3V 47U | 1 | |
| C7 | ECEA1CSN4R7 | E.CAPACTOR 16V 4.7U | 1 | |
| | | | | |
| D1-D5 | MA142WK-G | DIODE | 5 | |
| D6 | MA142WA-G | DIODE | 1 | |
| D7-18 | MA142WK-G | DIODE | 12 | |
| | | | | |
| IC1 | UPD16431AGC | IC | 1 | C0HBA0000023 |
| | | | | |
| | | | | |
| | | | | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| P2 | VEE0N21 | R SIDE CABLE | 1 | |
| P3 | K1MN18B00013 | CONNECTOR | 1 | |
| P4 | VEE0N23 | MENU JOG CABLE | 1 | |
| P5 | VJP1243T | CONNECTOR (MALE) 3P | 1 | |
| P6 | VWJ12D5060AA | FLAT CABLE | 1 | |
| P7 | VEE0N22 | POWER SW CABLE | 1 | |
| | | | | |
| QR1,R2 | UNR511300L | TRANSISTOR | 2 | |
| | | | | |
| R1 | ERJ6GEYG331 | M.RESISTOR CH 1/10W 330 | 1 | |
| R4,R5 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 2 | |
| R6 | ERJ6GEYG331 | M.RESISTOR CH 1/10W 330 | 1 | |
| R7 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R8,R9 | ERJ3GEYJ272 | M.RESISTOR CH 1/16W 2.7K | 2 | |
| R11-14 | ERJ8GEY0R00 | M.RESISTOR CH 1/8W 0 | 4 | |
| R15 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R16 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| R17 | ERJ3GEYG472 | M.RESISTOR CH 1/16W 4.7K | 1 | |
| R18 | ERJ8GEY0R00 | M.RESISTOR CH 1/8W 0 | 1 | |
| R19-22 | ERJ8GEYJ101 | M.RESISTOR CH 1/8W 100 | 4 | |
| R23 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R25-28 | ERJ14YJ100 | M.RESISTOR CH 1/4W 10 | 4 | |
| R33-36 | ERJ8GEYJ102 | M.RESISTOR CH 1/8W 1K | 4 | |
| R37 | ERJ8GEY0R00 | M.RESISTOR CH 1/8W 0 | 1 | |
| R38-42 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 5 | |
| | | | | |
| SW1 | K0D122A00120 | SWITCH | 1 | |
| SW2 | K0D123A00060 | SWITCH | 1 | |
| SW3 | K0D122A00120 | SWITCH | 1 | |
| SW4,W5 | K0D123A00060 | SWITCH | 2 | |
| SW6 | K0D122A00120 | SWITCH | 1 | |
| SW7 | K0D123A00060 | SWITCH | 1 | |
| SW8 | K0D122A00120 | SWITCH | 1 | |
| SW9 | EVQQSB04B | SWITCH | 1 | |
| | | | | |
| VR1,R2 | VRV0080 | V.RESISTOR | 2 | D2BCA14A0001 |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | VWB0123 | CLAMPER | 1 | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| ■ E17 | VEP80B99A | SCENE FILE P.C.BOARD | 1 | (RTL) |
| | | | | |
| | | | | |
| C8 | F1J0J475A006 | C.CAPACITOR CH6.3V 1U | 1 | |
| | | | | |
| D21-24 | MA142WK-G | DIODE | 4 | |
| | | | | |
| P9 | VWJ07D5030AA | FLAT CABLE | 1 | |
| | | | | |
| R30 | ERJ3GEYG102 | M.RESISTOR CH 1/16W 1K | 1 | |
| R31 | ERJ3GEYG682 | M.RESISTOR CH 1/16W 6.8K | 1 | |
| R32 | ERJ3GEYG822 | M.RESISTOR CH 1/16W 8.2K | 1 | |
| R43 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R44 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R45 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| R46 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R47 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R48 | ERJ3GEYJ223 | M.RESISTOR CH 1/16W 22K | 1 | |
| | | | | |
| SW11 | EVQQS205K | SWITCH | 1 | |
| SW12 | K0G119A00024 | SWITCH | 1 | |
| | | | | |
| VR3 | D2BBC14Y0003 | V.RESISTOR 10K | 1 | |
| | | | | |
| | | MISCELLANEOUS | | |
| | | | | |
| | VGQ6174 | PUSH BUTTON HOLDER ANGLE | 1 | |
| | VMG1381 | MONITOR VR RUBBER | 1 | |
| | | | | |
| | | | | |
| | | | | |

Components identified with the mark⚠have the special characteristics for safety.
When replacing any of these components, use only the same type.

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| ■ E18 | VEP80C00A | SUTO IRIS P.C.BOARD | 1 | (RTL) |
| D19 | LN48YCPP | LED | 1 | |
| SW13 | EVQQS205K | SWITCH | 1 | |
| SW14 | K0D123A00060 | SWITCH | 1 | |
| SW15 | EVQQS205K | SWITCH | 1 | |
| | | MISCELLANEOUS | | |
| | VGQ6174 | PUSH BUTTON HOLDER ANGLE | 2 | |
| | VMX2126 | LED SPACER | 1 | |
| ■ E19 | VEP80C01B | LED P.C.BOARD | 1 | (RTL) |
| D20 | B3CKE0000005 | LED | 1 | |
| P11 | VWJ03D5065AA | FLAT CABLE | 1 | |
| | | MISCELLANEOUS | | |
| | VMX3083 | LED SPACER | 1 | |
| ■ E20 | VEP80B94A | TOGGLE SW P.C.BOARD | 1 | (RTL) |
| P1 | VJP1236T | CONNECTOR (MALE) 9P | 1 | K1KA09A00023 |
| SW1-W3 | K0E113A00005 | SWITCH | 3 | |
| SW4 | K0E112A00043 | SWITCH | 1 | |
| ■ E21 | VEP80C02A | FRONT TOGGLE SW P.C.BOARD | 1 | (RTL) |
| L1-L5 | J0JBC0000014 | RILTER | 5 | |
| L6 | J0JKC0000009 | FILTER | 1 | |
| L7-L9 | J0JBC0000014 | RILTER | 3 | |
| P1 | VJP1598T | CONNECTOR (MALE) 5P | 1 | K1KA05A00104 |
| P2 | VJP1230T | CONNECTOR (MALE) 3P | 1 | |
| P4 | VJP3125B010 | CONNECTOR (MALE) | 1 | K1KA10B00136 |
| P5 | K1MN20A00036 | CONNECTOR (FEMALE) | 1 | |
| R2 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 1 | |
| R3 | ERJ3GEYJ562 | M.RESISTOR CH 1/16W 5.6K | 1 | |
| R4 | ERJ3GEYJ183 | M.RESISTOR CH 1/16W 18K | 1 | |
| R5 | ERJ3GEYJ104 | M.RESISTOR CH 1/16W 100K | 1 | |
| SW1 | VST0194 | SWITCH | 1 | K0E132A00002 |
| SW2 | VST0195 | SWITCH | 1 | K0E132A00003 |
| | | MISCELLANEOUS | | |
| | VMP6783 | P.C.BOARD HOLDER ANGLE | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| ■ E22 | VEP80C20A | REMOTE MAINTENANCE P.C.B. | 1 | (RTL) |
| C70-76 | ECUX1E104ZFV | C.CAPACITOR CH 25V 0.1U | 7 | |
| IC70 | THC4052FT | IC | 1 | |
| IC71 | MAX3223CAP | IC | 1 | C0ZBZ0000220 |
| P70 | K1MN20A00036 | CONNECTOR | 1 | |
| P71 | VJP3969A009 | CONNECTOR (MALE) | 1 | K1FA109A0005 |
| R70 | ERJ3GEYJ473 | M.RESISTOR CH 1/16W 47K | 1 | |
| R71,72 | ERJ3GEYJ101 | M.RESISTOR CH 1/16W 100 | 2 | |
| R73 | D1H84734A008 | COMBI.R-R | 1 | |
| R76,77 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 2 | |
| SW70 | VSS0557TB | SWITCH | 1 | K0N110A00021 |
| ■ E23 | VEP80B96A | MENU JOG P.C.BOARD | 1 | (RTL) |
| J1 | VJR1094 | TERMINAL | 1 | |
| P1 | K1KA07B00061 | CONNECTOR (MALE) | 1 | |
| SW1 | EVQQSB04B | SWITCH | 1 | |
| SW2 | EVQWK4001 | JOG ENCODER SW | 1 | |
| ■ E24 | VEP80B97A | POWER SW P.C.BOARD | 1 | (RTL) |
| SW16 | VST0299 | TOGGLE SWITCH | 1 | K0E112G00001 |
| ■ E25 | VEP80C08A | BREAKER P.C.BOARD | 1 | (RTL) |
| L200 | J0JJC0000006 | FILTER | 1 | |
| L201,02 | J0JHC0000016 | COIL | 2 | |
| P200 | VJP2824A002 | CONNECTOR (MALE) | 1 | K1KA02A00009 |
| P201 | VJP2824A004 | CONNECTOR (MALE) | 1 | K1KA04A00005 |
| ⚠ SW200 | VSQ0834 | CIRCUIT PROTECTOR | 1 | K5JDHB000002 |
| | | MISCELLANEOUS | | |
| | VEE0N06 | BREAKER CABLE | 1 | |
| ■ E26 | VEP00X87D | DC INPUT P.C.BOARD | 1 | (RTL) |
| D1 | S3V40 | DIODE | 1 | |
| | | MISCELLANEOUS | | |
| | VJP2717 | CONNECTOR (MALE) | 1 | K1AA104H0021 |
| | VEE0N07 | DC INPUT CABLE | 1 | |

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| ■ E27 | VEP000U0A | HEAD PHONE P.C.BOARD | 1 | (RTL) |
| C700,01 | ECUX1H102KBV | C.CAPACITOR CH 50V 1000P | 2 | F1H1H102A009 |
| J700 | VJJ0522 | JACK | 1 | K2HC103B0082 |
| L700,01 | J0JBC0000023 | FILTER | 2 | |
| ■ E28 | VEP80C12A | FRONT MIC P.C.BOARD | 1 | (RTL) |
| J600 | VJS3417 | CONNECTOR (FEMALE) | 1 | K1AB103A0007 |
| P600 | VEE0N19 | FRONT MIC CABLE | 1 | |
| R600-03 | ERJ3GEY0R00 | M.RESISTOR CH 1/16W 0 | 4 | |
| ■ E29 | VEP80A74A | BACK TALLY P.C.BOARD | 1 | (RTL) |
| D1 | TLRA116 | DIODE | 1 | |
| SW1 | VST0131 | SWITCH | 1 | K0E122A00016 |
| | | MISCELLANEOUS | | |
| | VEE9418 | CABLE | 1 | |
| | VMX2126 | LED SPACER | 1 | |
| ■ E30 | VEP000W0A | FILTER P.C.BOARD | 1 | (RTL) |
| L1,L2 | J0JBC0000019 | FILTER | 2 | |
| L3,L4 | J0JHC0000016 | COIL | 2 | |
| | | MISCELLANEOUS | | |
| | VEE0Q39 | ANTON A CABLE ASS'Y | 1 | |
| | VEE0Q40 | ANTON B CABLE ASS'Y | 1 | |
| | VEE0Q41 | BATT A CABLE ASS'Y | 1 | |
| | VEE0Q42 | BATT B CABLE ASS'Y | 1 | |

# 1. Service Menu

### 1-1. Method of Displaying Service Menu Main Page

Set the WHITE BAL SW to “PRST” and OUT PUT SW to “BARS”.

Press the MENU button so that view finder display is ON.

Turn the AUTO W/B BAL SW to AWB side and hold it. Press the MENU button once and release.

Release the AUTO W/B BAL SW. Press the JOG dial button three times to enter SERVICE menu.

#### 1-1-1. MAIN menu

```
→ NEXT **** SERVICE ****
      FLARE/GAMMA..
      WHITE SEADING..
      DEFECT COMPENSATION
      VTR SERVICE 1/2..
      VTR SERVICE 2/2..
      INITIALIZE..
      EVR DATA..
      ERROR LOG..
      SERVICE VERSION..
      FACTORY INITIALIZE..
```

Each item in the MAIN menu is the index to open the SUB menu of the item.

#### 1-1-2. SUB menu [FLARE/GAMMA]

```
→▲< FLARE/GAMMA >

      R FLARE          :100
      G FLARE          :100
      B FLARE          :100
      R GAMMA          :+00
      B GAMMA          :+00
      R GAIN           :+00
      B GAIN           :+00
      WHITE CLIP       :105%
      M.PED ADJ        :+00
```

**Menu contents [FLARE/GAMMA]**

| Item | Variable Range | Initial value | Content |
|---|---|---|---|
| R FLARE | -128 to +127 | +00 | Varying Rch flare |
| G FLARE | -128 to +127 | +00 | Varying Gch flare |
| B FLARE | -128 to +127 | +00 | Varying Bch flare |
| R GAMMA | -15 to +15 | +00 | Varying Rch gamma |
| B GAMMA | -15 to +15 | +00 | Varying Bch gamma |
| R GAIN | -30 to +30 | +00 | Varying Rch gain |
| G GAIN | -30 to +30 | +00 | Varying Bch gain |
| WHITE CLIP | 95% to 110% | 105% | White Clip Adjustment |
| M.PED ADJ | -10% to +10% | +00% | Master Pedestal Adjustment |

#### 1-1-3. SUB menu [WHITE SHADING]

```
→▲< WHITE SHADING >

      WHITE SHADING     :READY
      WHITE COMPE       :READY
```

**Menu contents [WHITE SHADING]**

| Item | Content |
|---|---|
| WHITE SHADING | Activating AUTO WHITE SHADING |
| WHITE COMPE | Activating White Shading Compensation |

**1-1-4. SUB menu [CAMSYS MENU]**

```
→ ▲< CAMSYS MENU >

    DEFECT COMPENSATION  :OFF
    RAM EDITOR           :OFF
    AUTO ADJUST          :OFF
```

**Menu Contents [CAMSYS MENU]**

| Item | Variable Range | Initial Value | Content |
|---|---|---|---|
| DEFECT COMPEN-SATION | ON / OFF | ON | DEFECT COMPENSATION MENU ON / OFF |
| RAM EDITOR | ON / OFF | ON | RAM EDITOR MENU ON / OFF |
| AUTO ADJUST | ON / OFF | ON | AUTO ADJUST MENU ON / OFF |

This menu is used when servicing.
Settings are always ON when normal use.

**1-1-5. SUB menu [VTR SERVICE 1/2]**

```
→ ▲< VTR SERVICE 1/2 >

    CONCEAL          :ON
    INNER ECC        :ON
    OUTER ECC        :ON
    VITERBI          :ON
    BER ADJ          :ON
    BER SPEED        :SLOW
    BER RESULT       :2.7 3.4
    AUTO EQ          :ON
    AUTO ADJ         :OFF
    SERVO MODE       :ATF
    TRK VAL          :+000
```

**Menu contents [VTR SERVICE 1/2]**

| Item | Variable range | Initial value | Content |
|---|---|---|---|
| CONCEAL | ON/OFF | ON | Concealment |
| INNER ECC | ON/OFF | ON | Inner error correction |
| OUTER ECC | ON/OFF | ON | Outer error correction |
| VITERBI | ON/OFF | ON | Viterbi detection/ decoding |
| BER ADJ | ON/OFF | OFF | Error rate detection |
| BER SPEED | SLOW :60 flames FAST :10 flames | SLOW | Error rate detection mode |
| BER RESULT | Lch/Rch | ------ | Switching error rate display |
| AUTO EQ | ON/OFF | ON | AUTO EQ |
| AUTO ADJ | ON/OFF | OFF | Automatic Adjustment of equalizer |
| SERVO MODE | ATF/CTL | ATF | Servo mode selection |
| TRK VAL | -128 to +128 | +000 | Tracking VR |

**1-1-6. SUB menu [VTR SERVICE 2/2]**

```
→▲< VTR SERVICE 2/2 >

    T TORQUE         :0
    S TORQUE         :0
    PG SHIFT         :READY
    HSW_A_RISE       :1564
    HSW_A_FALL       :1564
    RP GAIN          :-40
    RP LIN           :OFF
    T/S PHOTO        :T0.0V/S0.0V
    SERVO MODE       :ATF
    TRK VAL          :+000
    X VAL SET        :OFF
    X VAL ADJ        :+000
```

**Menu contents [VTR SERVICE 2/2]**

| Item | Variable range | Initial Value | Content |
|---|---|---|---|
| T TORQUE | + 000 | ------ | T-side reel torque adjustment |
| S TORQUE | + 000 | ------ | S-side reel torque adjustment |
| PG SHIFT | READY/ ACTIVE/ OK | ------ | PGMM adjustment |
| HSW_A_ RIZE | 0 to 4096 | 1565 | Display of PGMM adjustment Result |

| Item | Variable range | Initial value | Content |
|---|---|---|---|
| HSW_A_FALL | 0 to 4096 | 1565 | Display of PGMM adjustment Result |
| PR GAIN | -128 to +128 | 0 | ATF gain adjustment |
| PR LIN | OFF/ON | OFF | ATF linearity |
| T/S PHOTO | -128 to +128 | 0.0V to 3.3V | Photo sensor level display |
| SERVO MODE | ATF/CTL | - | Servo mode selection |
| TRV MODE | -128 to +128 | - | Tracking VR |
| X VAL SET | OFF/ON | - | Electrical Adjustment of the X-value |
| X VAL ADJ | -128 to +128 | - | Measurement of the X-value |

**1-1-7. SUB menu [INITIALIZE]**

```
→ ▲< INITIALIZE >

   DRUM RUN RESET    :READY
   THREADING RESET   :READY
```

**Menu contents [INITIALIZE]**

| Item | Content |
|---|---|
| DRUM RUN RESET | DRUM RUN hour meter reset |
| THREADING RESET | THREADING hour meter reset |

**1-1-8. SUB menu [EVR DATA]**

```
→ ▲< EVR DATA >
     (01)XX  (02)XX  (03)XX  (04)XX
     (05)XX  (06)XX  (07)XX  (08)XX
     (09)XX  (0A)XX  (0B)XX  (0C)XX
     (0D)XX  (0E)XX  (0F)XX  (10)XX
     (11)XX  (12)XX  (13)XX  (14)XX
     (15)XX  (16)XX  (17)XX  (18)XX
     (19)XX  (1A)XX  (1B)XX  (1C)XX
     (1D)XX  (1E)XX  (1F)XX  (20)XX
     (21)XX  (22)XX  (23)XX  (24)XX

   D/A ADDRESS          :01
   D/A DATA             :XX
```

**Menu contents [EVR DATA]**

| Item | Content |
|---|---|
| D/A ADDRESS | Data address |
| D/A DATA | Data value |

**1-1-9. SUB menu [ERROR LOG]**

```
→ ▲< ERROR LOG >
     FILE No.          :1
     LOG ALL CLEAR     :OFF
     ERR CODE/SEQ      :E-** **
     DATE              :2001.01.01
     TIME              :12:34:56
     OPE TIME          :000000Hr
     TAPE TOTAL        :200min
     TAPE REMAIN       :100min
     BATTERY           :1
     OBJ/MODE          000012:34:50
     000012:34:52      000012:34:50
     000012:34:56      000012:34:55
```

**Menu contents [ERROR LOG]**

| Item | Variable range | Content |
|---|---|---|
| FILE No. | 1 to 5/OFF | File No. |
| LOG ALL CLEAR | ON/OFF | ON: Deleting LOG DATA |
| ERR CODE /SEQ | E-** ** | Error code, Sequence No. |
| DATE | 2001.01.01 | YY. MM. DD |
| TIME | 12:34:56 | Time |
| OPE TIME | 000010Hr | Operating time |
| TAPE TOTAL | 200min | Total length of tape |
| TAPE REMAIN | 100min | Remaining amount of tape |
| BATTERY | 1:Normal<br>1-F:Near End<br>7-F:End | The amount of battery rest |
| OBJ/MODE | 000012:34:50 | 1st & 2nd digits OBJECT<br>3rd & 4th digits MODE<br>5th to 12th digits Time of occurrence |

**1-1-10. SUB menu [SERVICE VERSION]**

```
→ ▲< SERVICE VERSION >
   VTR SOFT REV.          :V*.****a
   E600 Ver               :AWE***
```

**Menu Contents [SERVICE VERSION]**

| Item | Variable range | Content |
|---|---|---|
| VTR SOFT REV. | V*.****a | "VTR SYSTEM CONTROL" Software Version |
| E600 Ver | AWE*** | "CAMERA SYSTEM CONTROL" Software Version |

**1-1-11. SUB menu [FACTORY INITIALIZE]**

```
→ ▲< FACTORY INITIALIZE >
   SYSTEM FULL INIT       : READY
```

**Menu Contents [FACTORY INITIALIZE]**

| Item | Content |
|---|---|
| SYSTEM FULL INIT | Initializing all system data |

# 2. Method of Checking Error Rate

The error rate of this unit can be checked by the following steps:

(1) Set the following items in SUB menu [VTR SERVICE 1/2] as follows:

| Setting | |
|---|---|
| CONCEAL | OFF |
| INNER ECC | OFF |
| OUTER ECC | OFF |
| BAR ADJ | ON |
| VITERBI | ON |
| BER ADJ | ON |
| BER SPEED | SLOW |
| AUTO EQ | ON |
| SERVO MODE | ATF |

(2) Measure BAR RESULT in SUB menu [VTR SERVICE 2/2] under the following operating conditions:

| Measuring condition | Error rate spec. | |
|---|---|---|
| | L ch | R ch |
| Color bar alignment tape Playback | 3.5 or less | 3.5 or less |
| Camera color bar self recording/playback | | |

(Caution) If the measured BAR RESULT is out of specification (3.5 or less), the error rate display blinks.

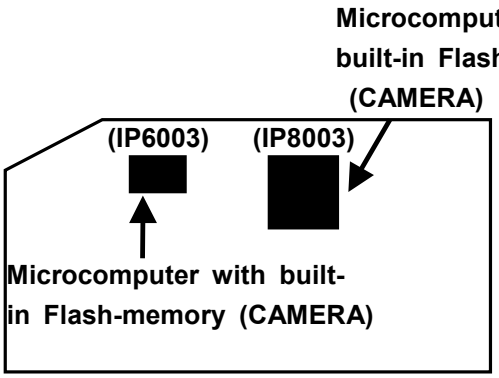
# 3. Method of Displaying Software Version and Hour Meter

**Method of Updating Software**

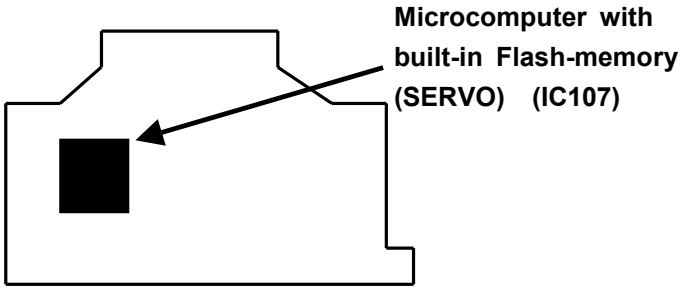
MAIN P.C.B. and SERVO P.C.B. (VTR SYSCON, SERVO, and CAMERA) have the microcomputers with built-in flash memory.

To update the microcomputer software version, flash memory version up software for each is used.

**MAIN P.C.B. (parts side)**




**SERVO P.C.B. (parts side)**




**3-1. Preparation for the updating**

**3-1-1. Parts needed for writing the flash memories**

Flash memory version up software

System control microcomputer →**"VFK1248E"**

Servo control microcomputer →**"VFK1503"**

Camera control microcomputer →**"FWC2"**

Personal computer with Microsoft Windows® 95/98

RS-232C cable (9-pin cross cable)

**3-1-2. Installing the flash memory version up software for the updating**

Make a copy of the contents of above version up software under an arbitrary directory of the personal computer. (After the files have been executed, "INI" files may be created under the same directory as the program files. The "INI" files can be either left as they are or deleted.)

Program files

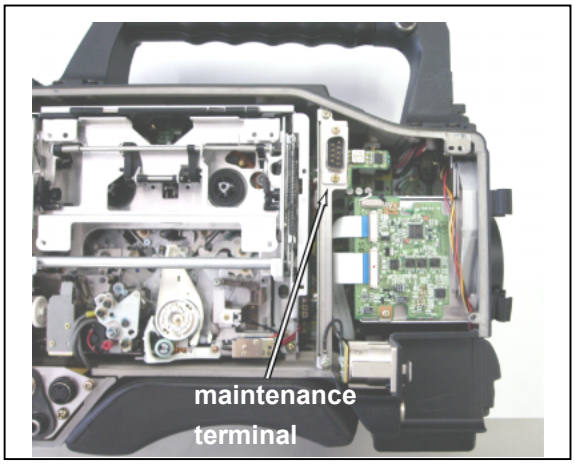
System control microcomputer → **"VSI2312E.EXE"**

Servo control microcomputer → **"fw103u.exe"**

Camera control microcomputer → **"FWC2.exe"**

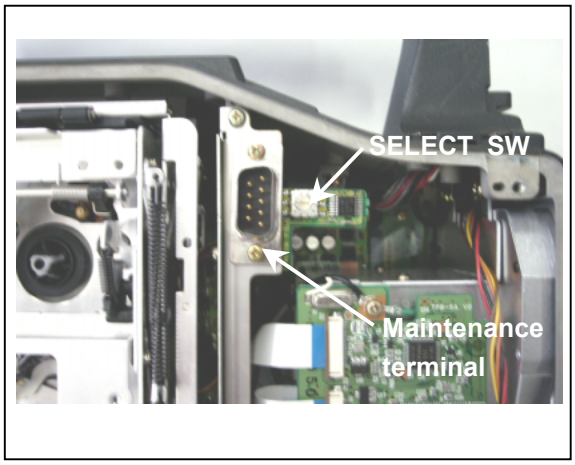
**3-1-3. Cable connection**

Turn off the power for the main unit, and connect the maintenance terminal on the lateral side of the main unit and the microcomputer with the RS-232C cable (9-pin cross cable).




**3-1-4. Setting WRITE SELECT SW**

Change the setting of WRITE SELECT SW above the maintenance terminal according to the flash memory to be written.




| Number | Name | Functional description |
|---|---|---|
| 0 | NORMAL | Connection OFF position |
| 1 | CAMERA WR 1 | Writing camera software (1) |
| 2 | CAMERA WR 2 | Writing camera software (2) |
| 3 | SERVO WR | Writing servo software |
| 4 | VTR RESERVE | (VTR reserve) |

| | | |
|---|---|---|
| 5 | VTR WR | VTR system control software |
| 6 | SERVO RESERVE | (Servo reserve) |
| 7 to 9 | NC | Not used. |

**(Notes)**

In the normal state (after the writing has been finished and power turned OFF), set the position to "0".

Do not change the setting of the SELECT SW during the normal operation.

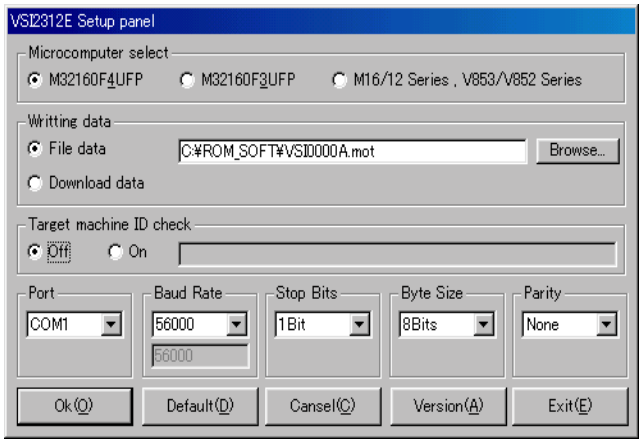
Do not turn off the power or disconnect the cable while writing the software.

Do not change the setting of the SW to other than the position 1 and 2 while writing the software.

Do not change the setting of the SW to other than the specified set position while writing the software.

### 3-2. Procedures of writing VTR system control software

1. Make sure that the power of the Camera/VTR is turned OFF.
2. Change the setting of the WRITE SELECT SW to "5".
3. Connect the personal computer and the Camera/ VTR with the RS-232C cable (9-pin cross cable).
4. Turn ON the power for the Camera/VTR.
5. Press EJECT button and make sure that the cassette does not lift up at that time. (If the cassette lifts up, check whether the cable is properly connected and the SW is set to the right position.)
6. Start the flash-memory version up software "VS12312E.EXE". (Double-click the program file "VS12312E.EXE" that was copied under the arbitrary directory.)
7. After the program file has up, VSI2312E Setup Panel window opens.

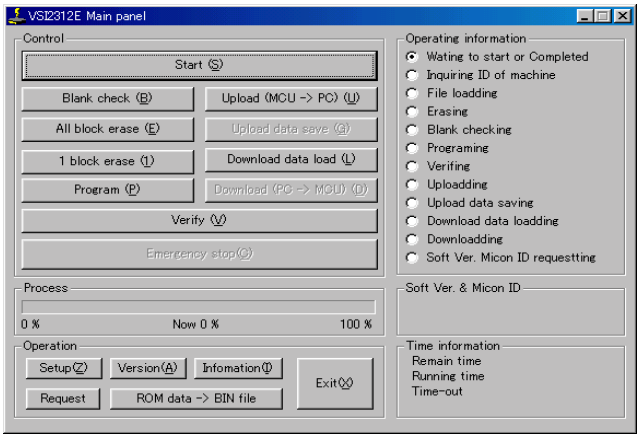



8. Make the following settings in the "VSI2312E Setup Panel" window:

- Microcomputer Select →**"M32160F4UP"**
- Writing data →**"*******.mot"**

(By using "Browse" button.., select a update file, MOT file.)

- Port →**"232C connection port"**
- Baud Rate →**"56000"**
- Stop Bits →**"1Bit"**
- Byte Size →**"8Bits"**
- Parity →**"None"**




9. Click "Start(S)" button on the "VSI2312E Main Panel" window.
   (If this process is to be stopped, click "Exit(X)" button. When returning to "VSI2312E Setup Panel" window, click "Setup(Z)" button.)
10. After the flash memory has been erased, the new software is written in. During the writing process, the proceeding of the writing can be confirmed in the Process indicator. If the writing does not proceed for any reason, click "Emergency stop(C)" button to stop the processing, and check the connection and the settings again.
11. When the flash memory has been erased and written in, the Process indicator reaches 100%, and "Waiting to Start or Completed" message in the "Operating information" section is checked.
12. Turn OFF the power for the Camera/VTR, disconnect the cable, and return the WRITE SELECT SW to its original position "0".
13. Confirm that the version of the new software is indicated at DIAG menu.

### 3-3. Procedures of writing SERVO control software

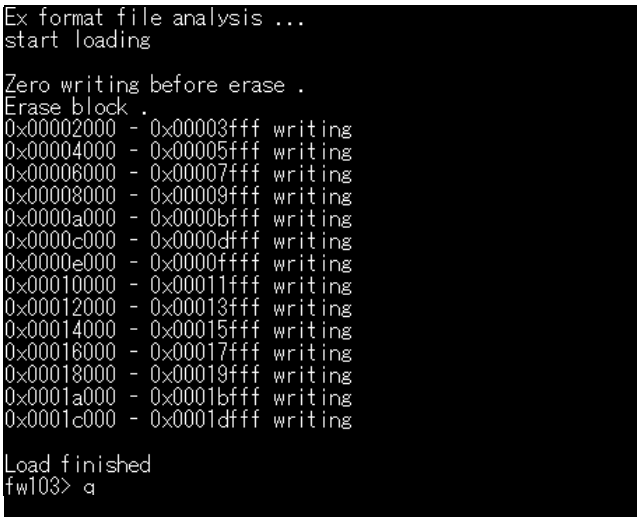
1. Make sure that the power for the Camera/VTR is turned OFF.
2. Change the setting of the WRITE SELECT SW to “3”.
3. Connect the personal computer and the Camera/ VTR with the RS-232C cable (9-pin cross cable).
4. Turn ON the power for the Camera/VTR.
5. Press EJECT button and make sure that the cassette does not lift up at that time. (If the cassette lifts up, check whether the cable is properly connected and the SW is set to the right position.)
6. Copy the servo version up software (VFK1503) and the new servo microcomputer software into the same directory of the personal computer. (The following four files.)

   **Version up software (VFK1503) “fw103u.exe”**
   **Servo microcomputer software “vsiXXXX.obf”**
   **“vsiXXXX.bat”**
   **”vsiXXXX.ex”**

7. Double Click the **“VSIXXXX.bat”** file at the explorer window to start flash memory update.
8. When the following window appears, type “Y” and click ENTER button. (While the program is being written in, the proceeding is indicated on the personal computer screen.)



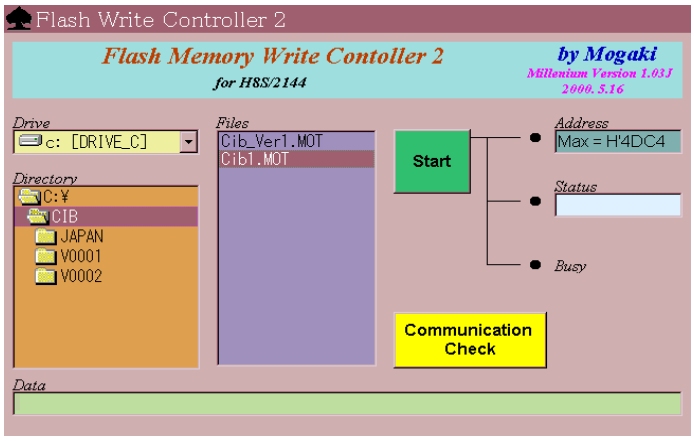

9. When “Load finished” message appears, the writing has been completed.




10. Turn OFF the power for the Camera/VTR, disconnect the cable, and return the WRITE SELECT SW to its original position “0”.
11. Confirm that the version of the new software is indicated at DIAG menu.

### 3-4. Procedures of writing Camera control software

1. Make sure that the power for the Camera/VTR is turned OFF.
2. Change the setting of the WRITE SELECT SW to “1”.
3. Connect the personal computer and the Camera/ VTR with the RS-232C cable ( 9-pin cross cable).
4. Turn ON the power for the Camera/VTR.
5. Press EJECT button and make sure that the cassette does not lift up at that time. (If the cassette lifts up, check whether the cable is properly connected and the SW is set to the right position.)
6. Start the flash-memory version up software “FWC2.exe”.
7. After the program file has started up, “Flash Write Controller 2” window opens.
8. Select a new Camera control software, MOT file, and read it in. After the file has been read in, Start button appears.




9. Clicking “Communication Check” button changes the color from yellow to green and the remark changes to “Check O.K”. Now, the preparation for writing the software has been completed. (If the color and the remark do not change, check the hardware. Because another communication software may be using the communication port, exit all the other communication software.)
10. After the “Check O.K.” remark has appeared, turn the WRITE SELECT SW to “2”, and click “Start” button to start the writing. The remark change during the writing as follows:

| | |
|---|---|
| Address: | Indicates the write address during the writing at green. |
| Status: | Indicates the writing status. “Go” means the data reception is possible. |
| Busy: | If the data transmission stops for a long time, Busy becomes yellow. |
| Data: | Data transmitted in the serial communication during the writing. |

11. When the writing has completed, “Write O.K.” message appears in blue at the Status field, and “Check O.K.” button changes to yellow.
12. Turn OFF the power for the Camera/VTR, disconnect the cable, and return the WRITE SELECT SW to its original position “0”.
13. Confirm that the version of the new software is indicated at DIAG menu.

**(Notes)**

1. Turn off the screen saver of the personal computer.
2. Exit the software in which messages appear at the foremost of the screen (E-mail arrival, and the like).
3. Do not touch the personal computer or the Camera/VTR after starting the writing.
4. Never turn off the power for the personal computer or the Camera/VTR while writing software.
5. If any ERROR appears, click the writing software with the mouse to bring it forward without making haste, and click “Start” button. Never exit the writing software.

## 4. Emergency Eject

In the event that a cassette is not ejected by pressing EJECT button, take the following Emergency Eject procedures.

1. Turn OFF the power.
2. Remove the rubber cap and insert a Phillips Screwdriver to the cross-shaped recess of the EMERGENCY screw (red) as shown in the figure below:




3. While pushing the EMERGENCY screw with the screwdriver, turn the screw counterclockwise until the cassette is ejected.
   - The screw must be turned about 20 turns before the tape unloading begins.
   - The screw must be turned about 90 turns from the beginning of the tape unloading to the cassette eject.
4. Take out the cassette.
5. Attach the rubber cap again.

**<Caution>**

- Do not turn the EMERGENCY screw except in emergency.
- Do not turn the EMERGENCY screw clockwise. Also, do not turn the screw farther after the cassette has been ejected. Otherwise, the mechanism may be broken down.
- After the cassette has been ejected, the cassette holder can not be locked even if it is pushed to close. Turn on the power to reset the action of the mechanism, and then close the cassette holder.
- Click sounds occur during the time when the EMERGENCY screw is turned. These sounds occur while the reel is driven and they are not abnormal.

# 5. CPLD Version Upgrade Procedures

The AJ-D410AP uses **CPLDs**. At the time of a version upgrade, use the special tool, connect the respective connection connectors, and use the CPLD writing software.

## 5-1. CPLD Version up Method 1 (ALTERA)

**A. Preparation**

| ITEM | REMARK |
|---|---|
| C PLD WRITER | VFK1590<br>VFK1590P2 (VFK1590 standard) |
| D-sub 25pin-25pin Cable | Straight (Male - Female), Length : Within 1meter |
| Version Upgrade Software | MAX+plus II Software<br>(Please Download from<br>www.altera.com/support/devices/programing/sup-asap2.html) |
| Version Upgrade Data | TDF File or POF ( Include in “vsi xxxx” file) |
| Personal Computer | WINDOWS 95® or 98® |

**B. Connection**

1. Connect the D-sub Cable between CN201(for ALTERA) connector of the CPLD WRITER (VFK1590) and Personal Computer (Printer port).
2. Connect the CPLD WRITER Cable (VFK1590P2) between P17 connector on MAIN PCB of AJ-D410AP and P2 connector of CPLD WRITER. (Refer to Figure 2-2-2.)
3. Turn on AJ-D410A and Personal Computer (Windows mode).

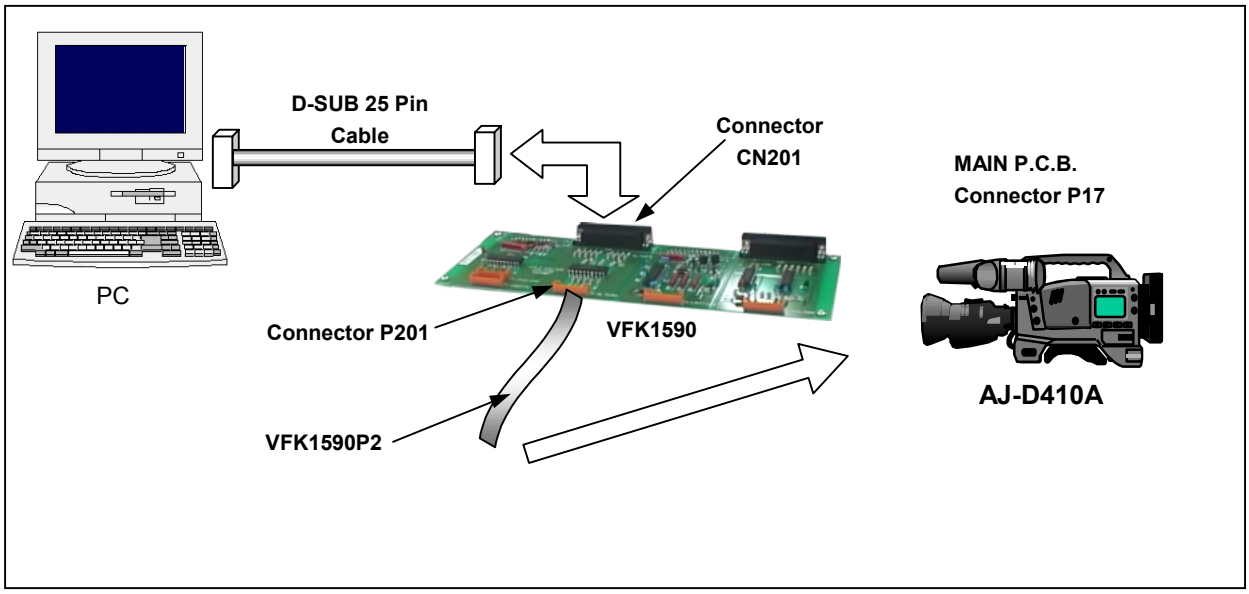
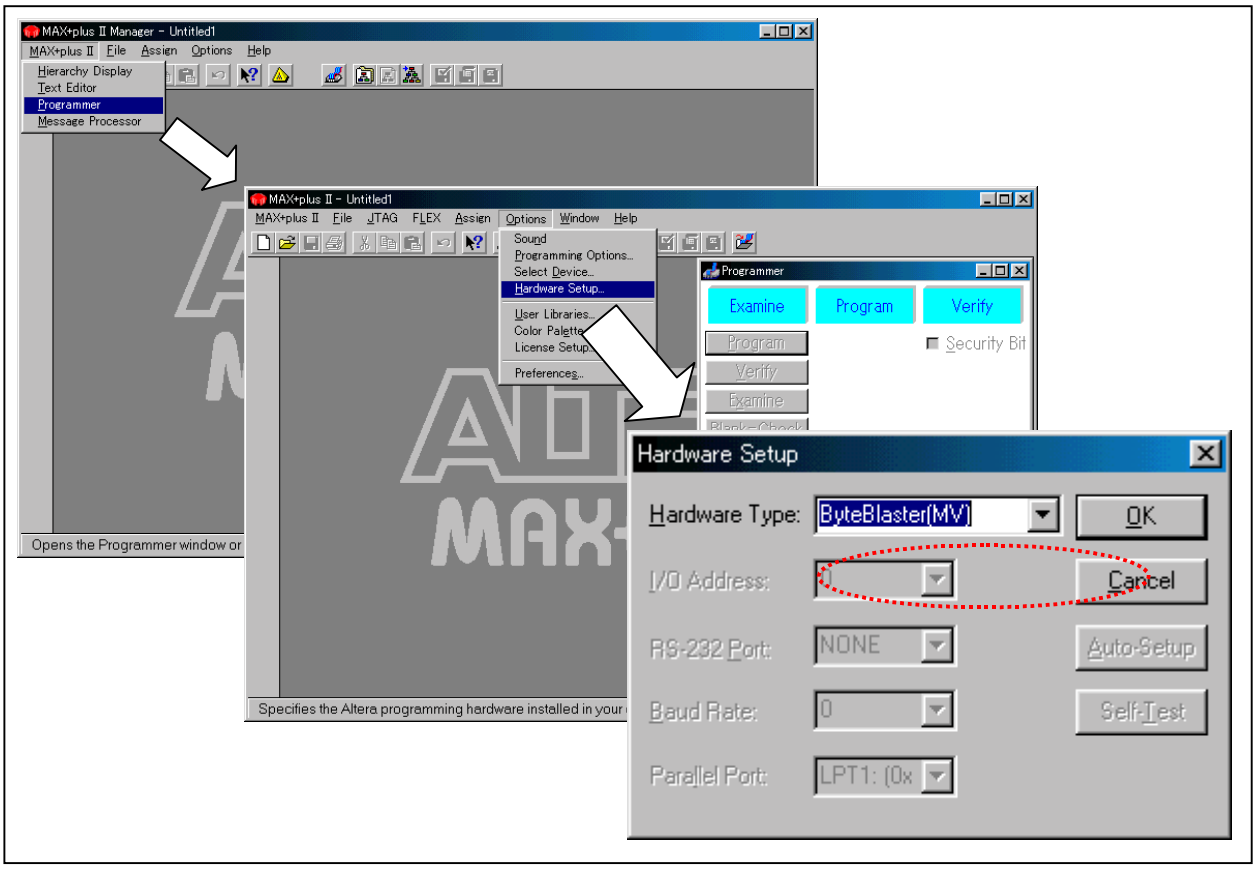


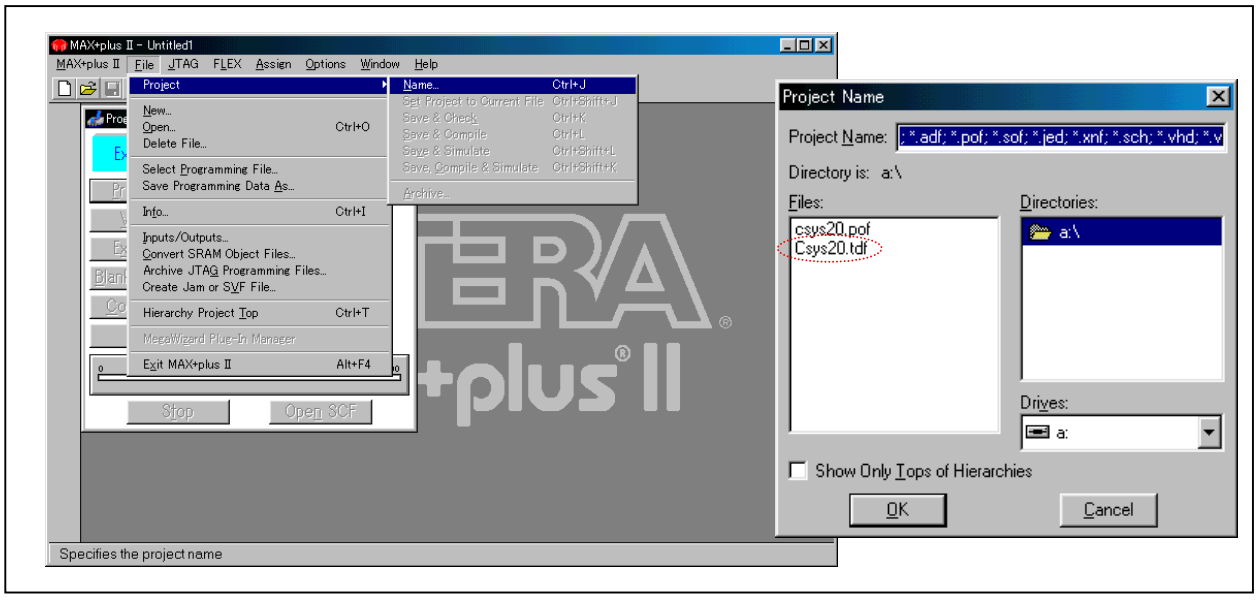

Figure 2-2-2 Connection for CPLD version up

## C. Boot up the Ver. up Software and Ver. up Procedure

1. Boot up the **"MAX+plus II 9.6 programmer only"** Software.
2. On main window, select tab **"MAX+plus II"** and then **"Programmer"**.
3. On main window (Programmer window is displayed), select tab **"Option"** and then **"Hardware Setup"**.
4. On **Hardware Setup** dialog, set the **"Hardware Type"** to **"Byte Blaster (MV) "**.



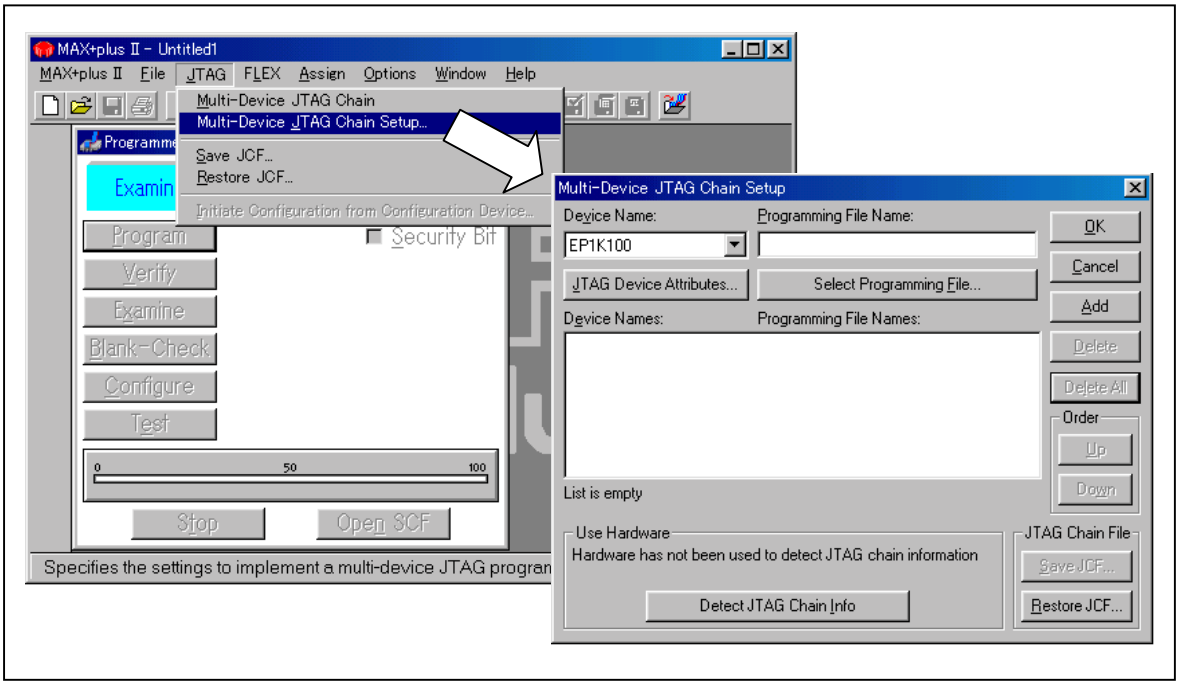

5. On main window, select tab **"File"**, **"Project"** and then **"Name"**.
6. On dialog of **Project Name**, select the **"tdf format file"** or **"pof format file"** and then press **"OK"** button.



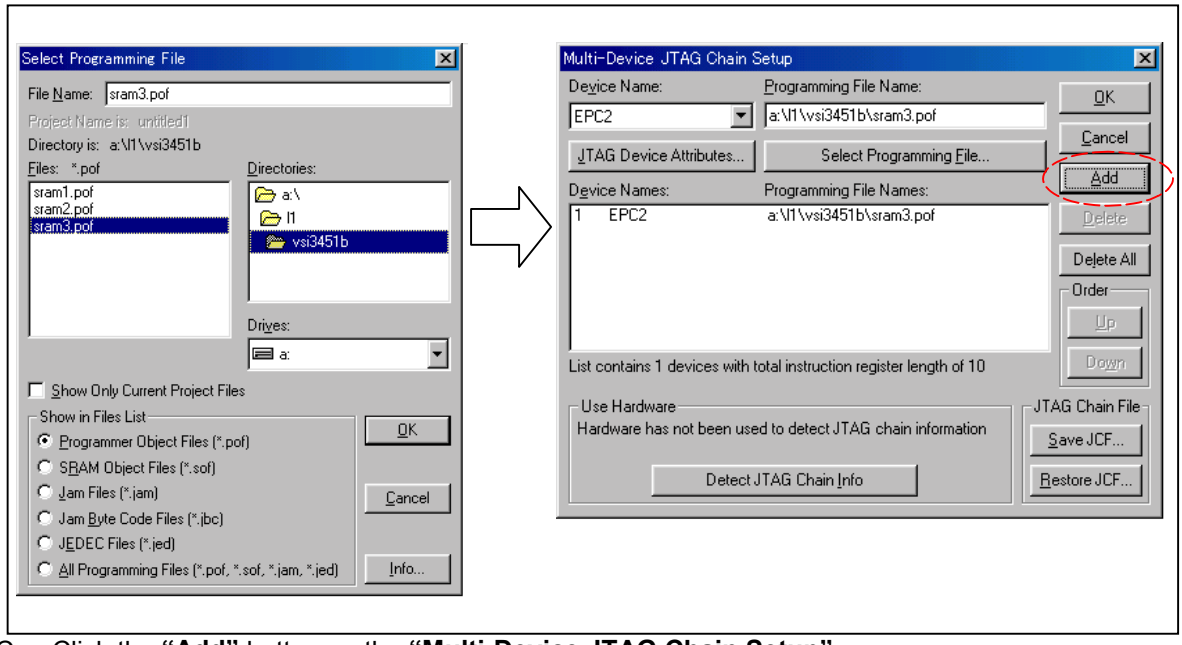
**<Reference : Creation of chain file>**

Use a **"chain file (in jcf format)"** for write-operation when a PCB includes several PLDs.
If no chain file has been created, create a chain file by the following procedures. (Example of L1 PCB)

A. Select **"Multi-Device JTAG Chain Setup"** on the main screen to display the **"Multi-Device JTAG Chain Setup"** screen.

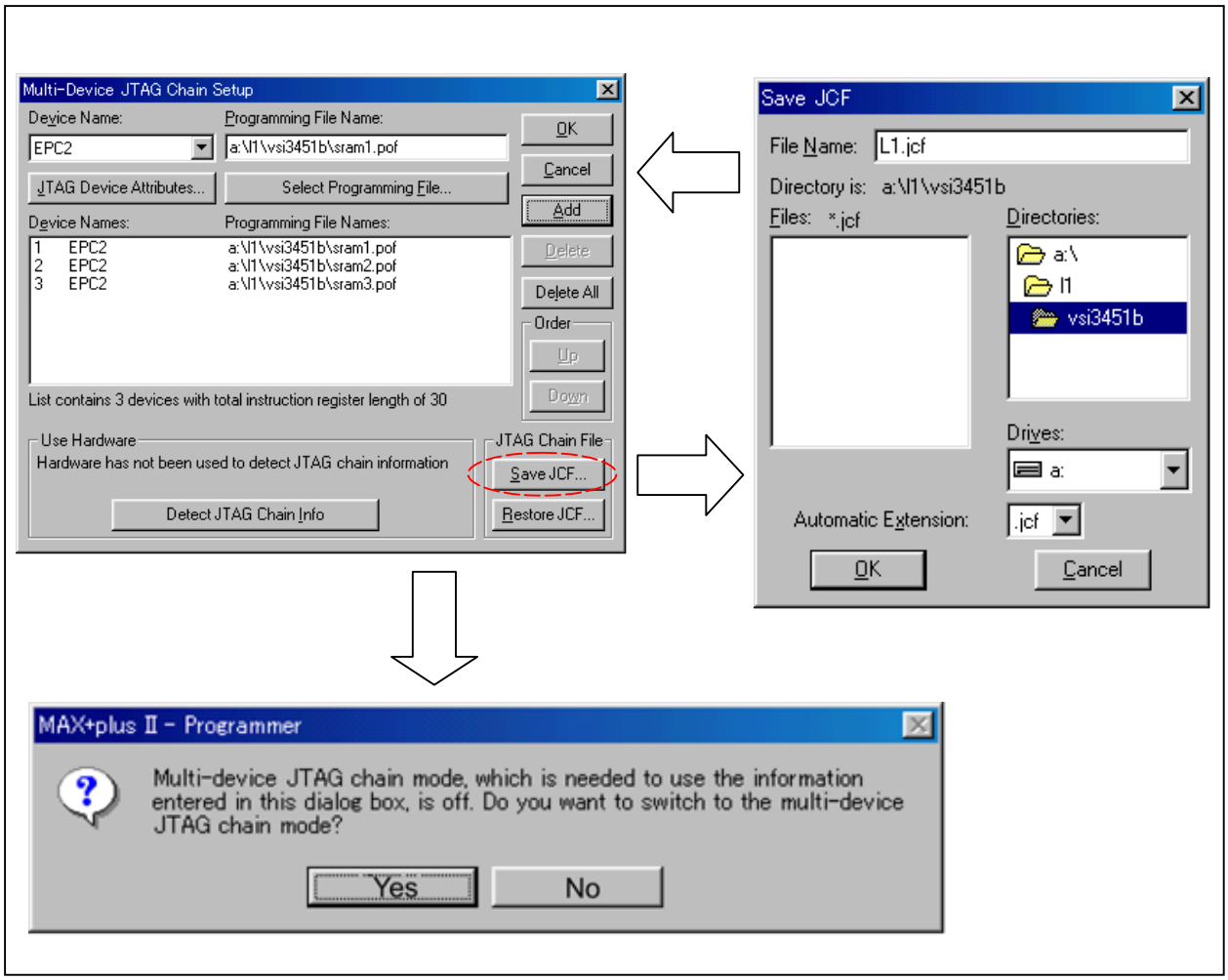



B. Click the **"Select Programming File"** button to display the **"Select Programming File"** screen. Next, select the drive which has software, and select the **"pof"** file. If three pof files can be seen as shown below, select a file in order of larger number, and click the **"OK"** button. Then, the **"Multi-Device JTAG Chain Setup"** screen is displayed.

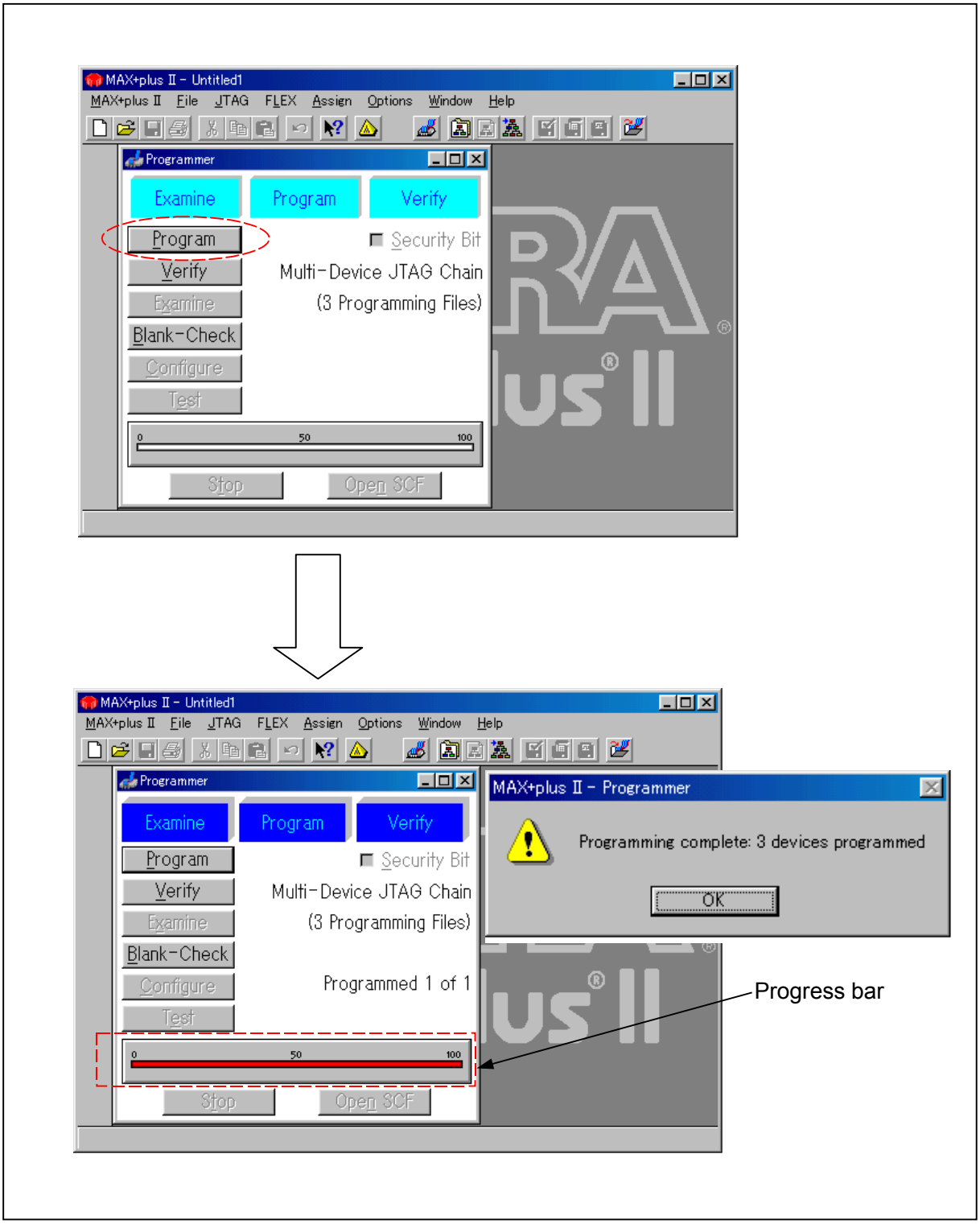



C. Click the **"Add"** button on the **"Multi-Device JTAG Chain Setup"** screen.

D. Repeat the steps 2 and 3 to capture the **"pof"** file.
E. Click the **"Save JCF"** button. Then, the **"Save JCF"** screen is displayed.
F. Enter a file name, and click the **"OK"** button.
G. Click the "OK" button on the **"Multi Device JTAG Chain Setup"** screen. Then, the following message is displayed : Multi-device JTAG chain mode, which is needed to use the information entered in this dialog box, is off. Do you want to switch to the multi-device JTAG chain mode ?
When this message is displayed, click **"YES"**.



7. Click the **“Program”** button on Programmer dialog.
8. When Progress Bar reaches at point of **100**, the message “Programming Complete” appears, then PLD version upgrade is completed. Click **“OK”** button on the **Programming complete** message Dialog.




* MAX+PLUS are registered trademarks of Altera Corporation.

* Windows95 and Windows98 are registered trademarks of Microsoft Corporation.

# 6. CCD White blemishes compensation

**Procedures of compensating CCD white blemishes.**

**Preparation**

To set HIGH GAIN to 30dB, take the following procedures.

1. Connect a monitor TV to the VIDEO OUT, and turn ON the power.
2. Press the MENU button to display the SCENE menu.
3. While the "→" is located at NEXT position, press the JOG dial button to select MAIN 1/2 menu. (If the "→" is not located at NEXT position, move it by rotating the JOG dial button.)

```
→NEXT∗∗∗∗  MAIN 1/2  ∗∗∗∗

  DATA READ/WRITE . .
  SW MODE . .
  VIDEO IN/OUT . .
  VTR FUNCTION . .
  VTR OPTION . .
  BATTERY . .
  MIC AUDIO . .
  LENS SHADING . .
```

4. Move the "→" to select SW MODE and press the JOG dial button.

```
→▲<SW MODE>

  LOW GAIN      : 0dB
  MID GAIN      : 9dB
  HIGH GAIN     : 18dB
  ATW           : OFF
  SUPER V       : OFF
  QUICK FOCUS : ENABLE
  FULL AUTO     : ENABLE
  SCENE FILE    : ENABLE
```

5. Take a note of HIGH GAIN setting, so that it can be return to original setting before return to customer.
6. Select the HIGH GAIN and press the JOG dial button. (Current setting blinks)
   Change it to 30dB and press the JOG dial button to set the change.
7. Press the MENU button to finish the preparation.
8. Connect a monitor TV. Set the GAIN SW to "H" position and confirm whether there are white blemishes.
   When there are white blemishes, perform the following procedures.

**White blemish compensation procedures**

1. Set the SW position as follows;
   WHITE BAL SW : PRST
   OUTPUT SW : BARS
2. Press the MENU button so that view finder display is ON.
3. Turn the AUTO W/B BAL SW to AWB side and hold it.
4. Press the MENU button once and release.
5. Release the AUTO W/B BAL SW.
   (SCENE menu is displayed.)
6. Press the JOG dial button three times to enter SERVICE menu.

```
→NEXT∗∗∗∗  SERVICE  ∗∗∗∗

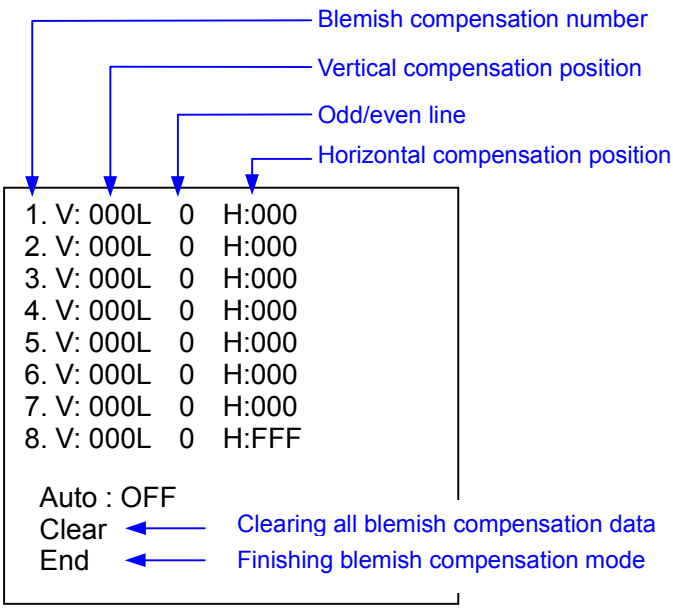
  FLARE/GAMMA . .
  WHITE SHADING . .
  CAMSYS MENU . .
  VTR SERVICE 1/2 . .
  VTR SERVICE 2/2 . .
  INITIALIZE . .
  EVR DATA . .
  ERROR LOG . .
  DIF STATUS . .
  SERVICE VERSION . .
  FACTORY INITIALIZE . .
```

7. Enter the CAMSYS MENU and move the "→" to DEFECT COMPENSATION then press the JOG dial button. (The "OFF" blinks.)

```
→ ▲ <CAMSYS MENU>

  DEFECT COMPENSATION : OFF
  RAM EDITOR          : OFF
  AUTO ADJUST         : OFF
```

8. Rotate the JOG dial button upward.
   The White blemish compensation menu appears.



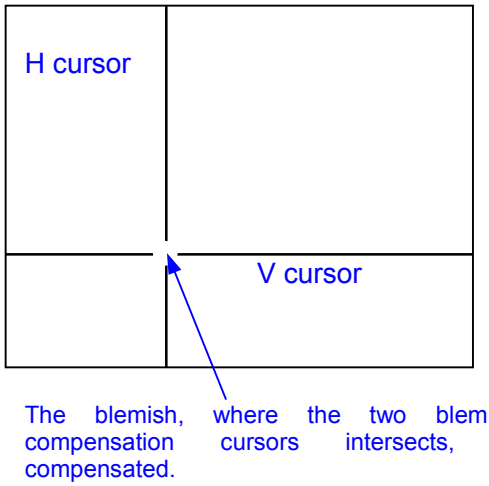

9. When there is the value at the Vertical / Horizontal compensation position more than 31F in hexadecimal, clear it as follows.

   a. Rotate the JOG dial button to move cursor (blinking letters) to the **Clear**.
   b. In the above condition, rotate JOG dial button upward while pressing QUICK FOCUS button. The data will be cleared.

10. Select the blemish compensation number with JOG dial button.
11. Set the BARS/CAM switch of the AJ-D410AP from the CAM position to the BARS position. The character display (blemish compensation menu) will disappear and the Cursor screen will appear. The cursors may be positioned outside the display area. In this case, move the cursors to the position, with MODE CHECK, QUICK FOCUS and JOG dial buttons.

   Move the V cursor in the vertical direction
   Rotate JOG dial button while pressing MODE CHECK button.

   Move the H cursor in the horizontal direction
   Rotate JOG dial button while pressing QUICK FOCUS button.




12. Connect a monitor TV to the CAM OUT.
13. Observe the CAM OUT, and move the H cursor and the V cursor to the position of blemish. When the intersecting point of two cursors comes onto the position of blemish, the blemish is compensated.
14. Return the BARS/CAM switch to the CAM position after compensating the blemish. (The blemish compensation menu will appear again. This is not displayed on the CAM OUT, so confirm it on the VIDEO OUT.)
15. When compensating the next blemish, repeat the above steps 10-14.
16. After completing compensation of blemishes, rotate the JOG dial button to move cursor (blinking letters) to the **END**.
    In this condition, rotate JOG dial button upward while pressing the QUICK FOCUS button to finish "White blemish compensation procedures".
17. Return the setting of the menu item HIGH GAIN to the value, which has been noted down before performing “White blemish compensation procedures”. (Refer to the Preparation 5.)
18. Turn off the power.

# 7. AUTO OFF LIST

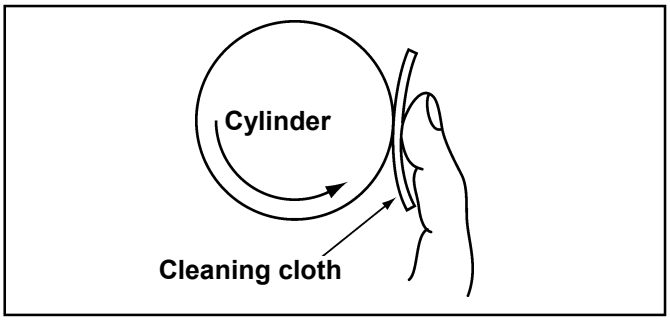
| Code | Auto-Off condition |
|---|---|
| **E-04** | • Failure of the pinch-roller solenoid or reel brake solenoid drive circuit has been detected. |
| **E-08** | • Failure of the cleaning solenoid drive circuit has been detected. |
| **E-0B** | • Where the radius of the tape winding is the minimum, the reel is rotating at the speed of more than 150 times normal playback speed.<br>• When the tape is running in the reel drive mode (without tape speed 0 %) , the tension sensor voltage continues to be less than 0.3 V or more than 4.7 V for more than 5 seconds.<br>• The take-up reel has rotated more than one turn in the direction opposite to the tape running. |
| **E-0C** | • When the capstan has driven the tape by 3 cm, the number of FG counts of the take-up Reel is less than the specified value (before detecting the radius of the tape winding).<br>• In ± x1 playback speed, when the amount of tape transport either on the take-up reel or supply reel has reached 3 cm, the difference in the amount of tape transport between the two reels is more than 2 cm (after detecting the radius of the tape winding).<br>• While the tape is running, FG output of the take-up reel is not counted for 5 seconds (irrelevant to tape radius detection).<br>• Where the radius of the tape winding is the minimum, the reel rotates at the speed of more than 150 times normal playback speed for more than 2 seconds.<br>• When the tape is running in the capstan mode, the tension sensor voltage continues to be less than 0.3 V for 5 seconds. |
| **E-0D** | • While the capstan motor is rotating, the FG output is not detected for more than 5 seconds. |
| **E-0E** | • While the cylinder motor is rotating, the FG output is not detected for more than one second.<br>• The PG output is not detected for more than 5 seconds.<br>• While the cylinder is rotating, the period of the PG pulses continues to be less than 3 msec for 2 seconds. |
| **E-0F** | • Tape loading does not finish within 10 seconds.<br>• Tape loading error: if tape loading is locked after the half loading, the loading is retried three times and the loading is still locked at the fourth retry.<br>• Tape unloading does not finish within 10 seconds.<br>• From the start of tape loading to the half loading, the tension sensor voltage continues to be more than 1.5 V for 40 msec.<br>• When the tape is running in FF/REW after the leader tape has been detected at the half loading, the output of the take-up reel FG counts more than five times the output from the leader tape length.<br>• The tape is not wound up during unloading.<br>• The tape start or tape end processing does not finish even after 10 seconds. |
| **E-38** | • Servo microcomputer serial communication error. |

# 8. Cleaning Method

Cautions: Turn off the power while doing cleaning.
As a cleaning liquid use ethanol (99% or more).

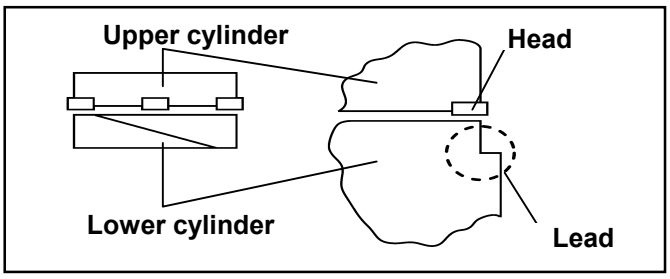
**8-1. Cleaning video heads**

Lightly press a cleaning cloth damped with a cleaning liquid onto the cylinder, and rotate the cylinder counterclockwise. Repeat this several times until no more dirt sticks to the cleaning cloth. Finally, wipe the cylinder with a new dry cleaning cloth. Do not touch the cylinder with bare hands.



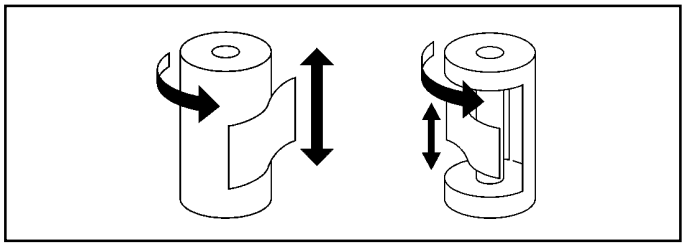

**8-2. Cleaning drum lead**

Remove the dust stuck to the drum lead with something like a tooth pick.
Do not hit the video head tips with the tooth pick or the like.



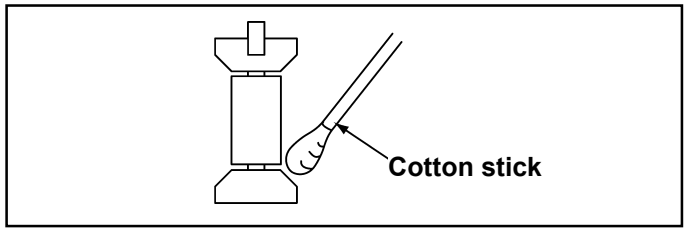

**8-3. Cleaning pinch roller and capstan**

Wipe the pinch roller and capstan with a cloth damped with a cleaning liquid.



**8-4. Cleaning posts**

Wind a dry cleaning cloth round a thin stick and wipe the posts with the stick. As far as the fixed posts are concerned, at first wipe them with a cleaning cloth damped with a cleaning liquid, and then wipe with a dry cleaning cloth.

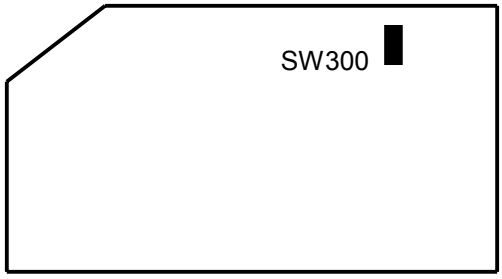


# 9. Internal Switch Setting

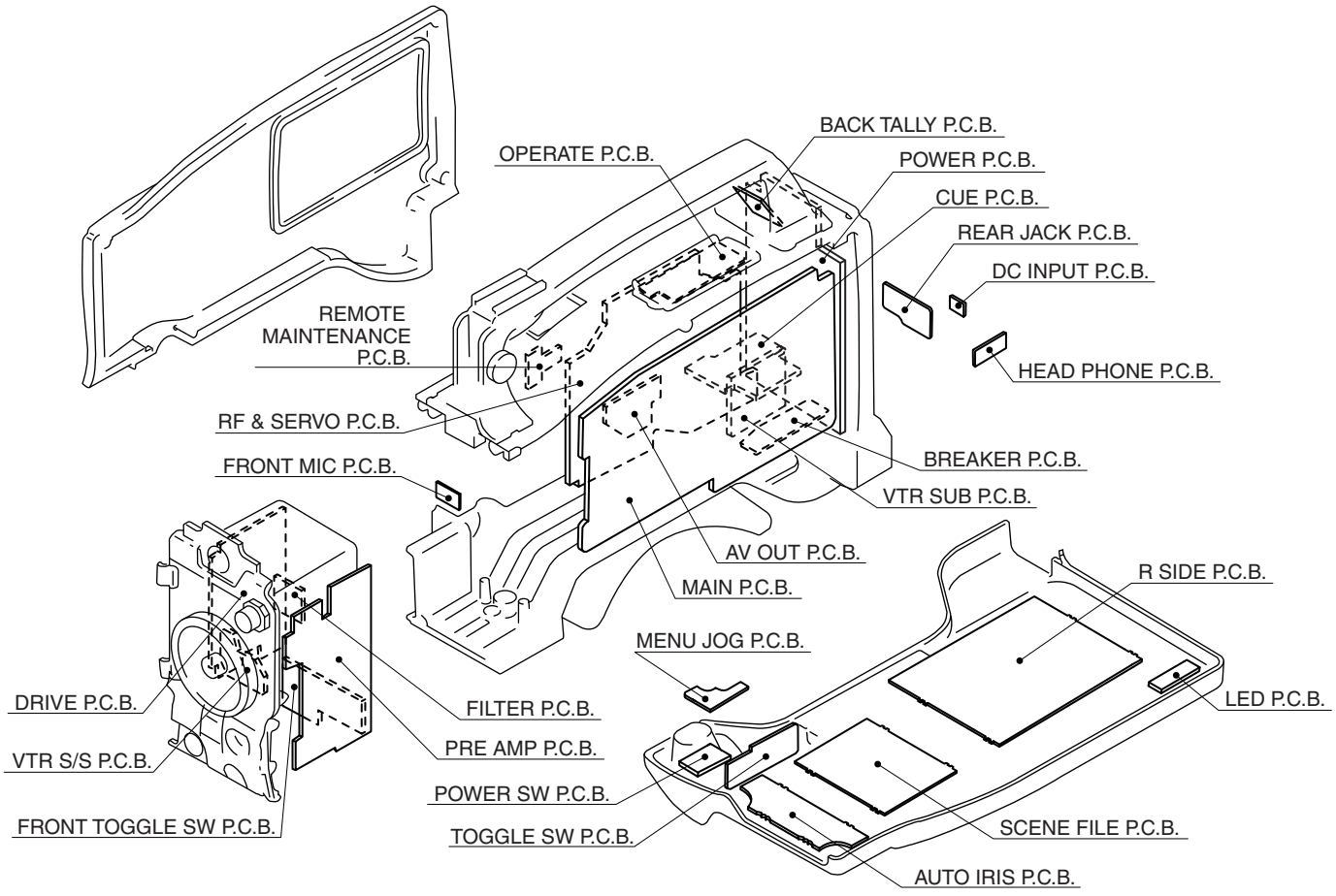
The switche setting on each circuit board are shown below.
The switches “Factory use only” must be set to the “factory setting”.

| BOARD | Ref. No. | SW | FACTORY SETTING | FEATURE |
|---|---|---|---|---|
| MAIN | SW300 | 1 | OFF | Factory use only |
| | | 2 | OFF | Factory use only |
| | | 3 | OFF | Factory use only |
| | | 4 | OFF | TEST MODE<br>(for Camera Adjustment refer to Electrical Adjustment) |

**MAIN P.C.Board**



# 10. CIRCUIT BOARD LAYOUT



# 2. Disassembly

## 2-1. Removal of Cassette Cover

1. Unscrew the 4 screws (A) and remove the Cassette Cover.




## 2-2. Removal of Left Side Cover

1. Unscrew the 4 screws (B) and remove the Left Side Cover.

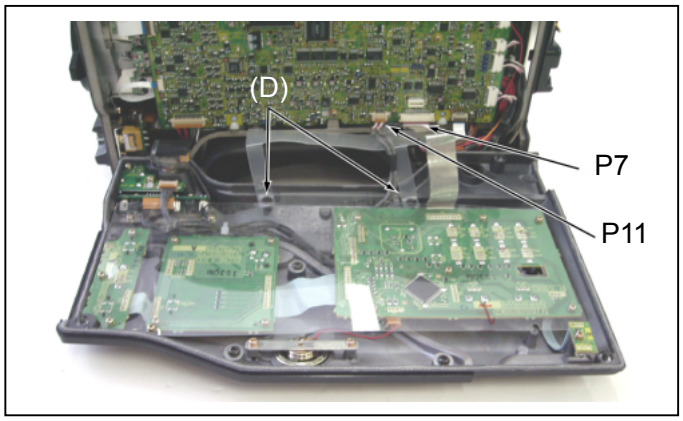



## 2-3. Removal of Right Side Cover

1. Unscrew the 4 screws (C).
2. Unscrew the screws (D).

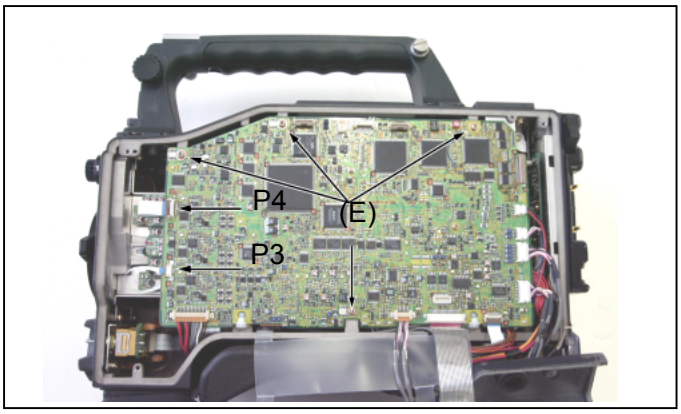



3. Disconnect the connector (P7, P11) and remove Right Side Panel.



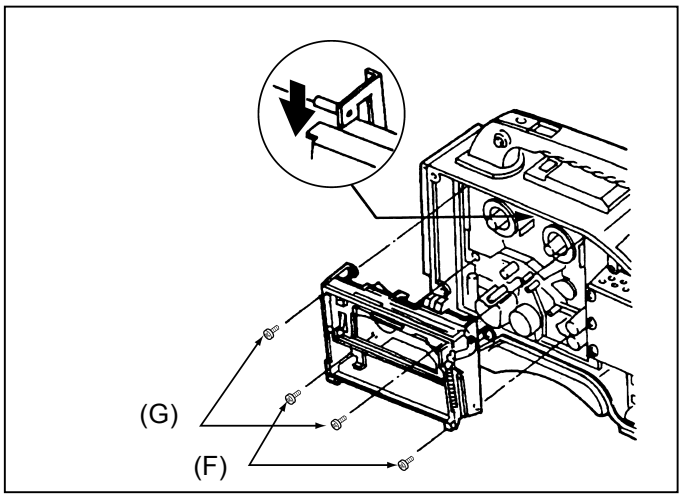

## 2-4. Removal of VTR MAIN P.C.B.

1. Unscrew the 4 screws (E).
2. Disconnect the connector (P3, P4) and open VTR MAIN P.C.B..



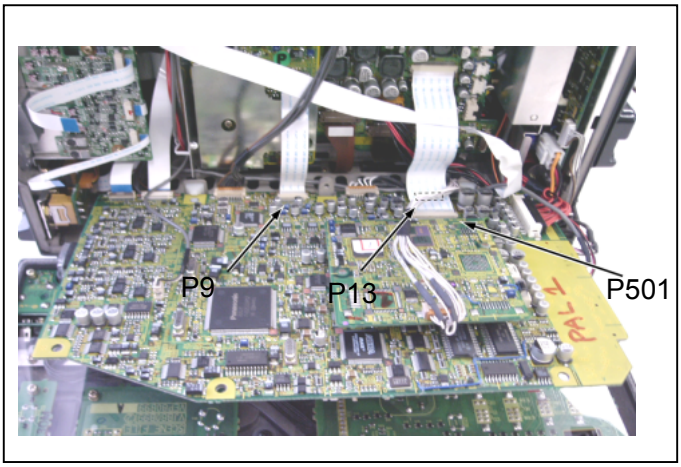

## 2-5. Removal of Cassette Up Unit

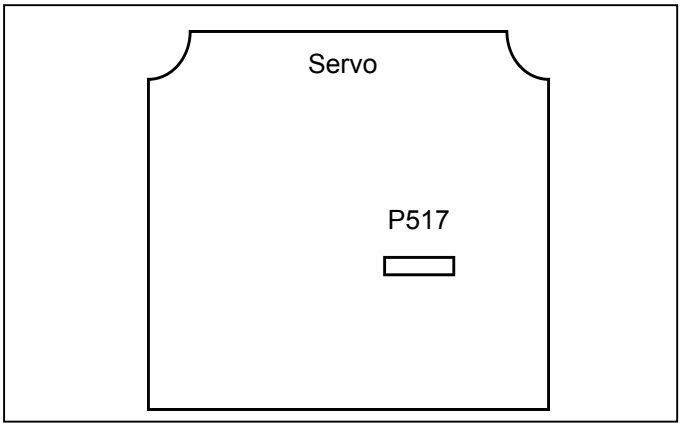
1. Push the Cassette Up Unit lock.
2. Unscrew the 2 screws (F) and 2 screws (G). Remove the Cassette Up Unit.



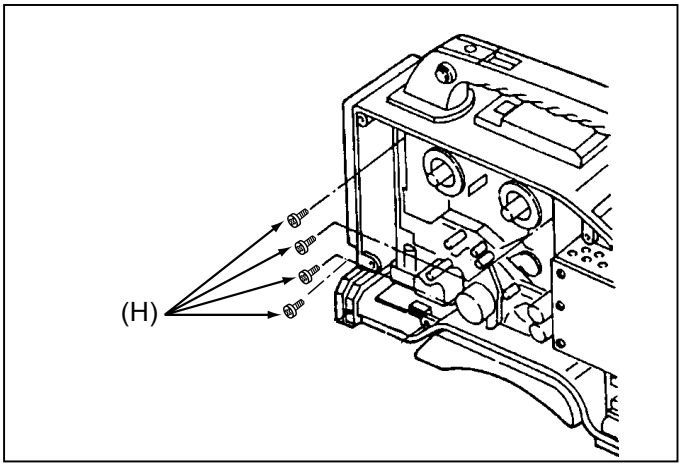
## 2-6. Removal of Mechanical Unit

1. Disconnect the connector (P9, P13, P501) and connector (P517).



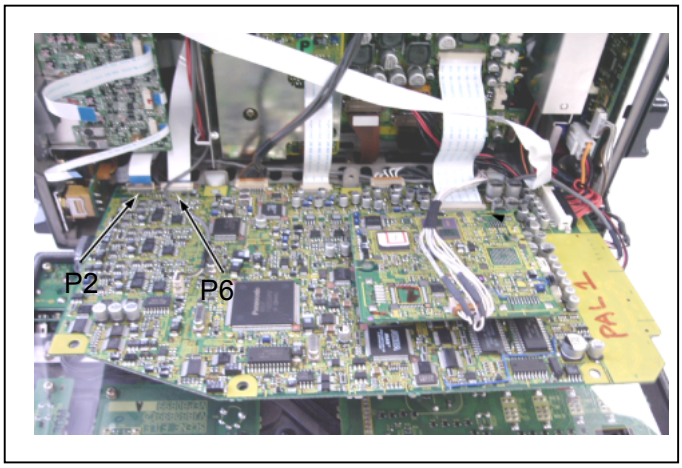




2. Unscrew the 4 screws (H) and remove the Mechanical Unit.

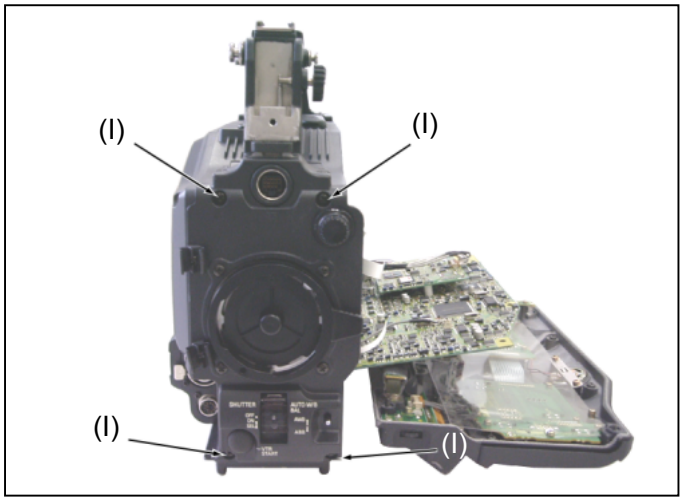



## 2-7. Removal of Camera Unit

1. Disconnect the connector (P2, P6).




2. Unscrew the 4 screws (I) and remove the Camera Unit.



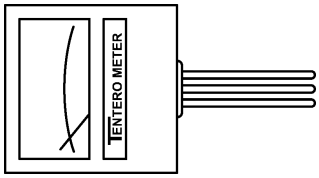

3. Disconnect the connector (P4) and remove the Camera Unit.

**Note :** Assemble procedures are reverse of the disassembly procedures.

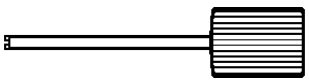
# 1. SERVICING FIXTURES & TOOLS

| NO | NEW | PART NO. | FIXTURE & TOOL NAME | REMARKS |
|---|---|---|---|---|
| 1 | | VFK1145A | Back Tension Meter | |
| 2 | | VFK1149A | Post Driver | |
| 3 | | VFK71A | Dial Torque Gauge (1.5 cN·m) | 150 g |
| 4 | | VFK1191A | Dial Torque Gauge (0.45 cN·m) | 45 g |
| 5 | | VFK1152 | Dial Torque Gauge Adapter | |
| 6 | | VFK0357 | Eccentric Screwdriver (1.5 mm) | |
| 7 | | VFK1154 | Post Height Fixture | |
| 8 | | VFK1348 | Mech. Neutral Plate | |
| 9 | | VFK1155 | REV Position Tool (silver) | |
| 10 | | VFK1156 | PLAY Position Tool (black) | |
| 11 | | VFK1208 | Neutral Position Tool (black with hole) | |
| 12 | | VFK1150 | Nut Driver (5.5 mm) | |
| 13 | | VFK1151 | Nut Driver (2.5 mm) | |
| 14 | | VFK1188A | Dial Tension Gauge | |
| 15 | | VFK0948A | Check Light | |
| 16 | | VFK0749 | Froiral Grease (white) | for plastics part |
| 17 | | MOR265 | Morlytone Grease (black) | for metal part |
| 18 | | VFK1146 | Philips Driver (Fine) (00-75) | |
| 19 | | VFK1147 | Philips Driver (Fine) (00-100) | |
| 20 | | VFK1148 | Hex. Driver (1.5 mm) | |
| 21 | | VFK1178 | Hex. Driver (0.89 mm) | |
| 22 | | VFK1179 | Hex. Driver (0.71 mm) | |
| 23 | | VFK1190 | Hex. Wrench | |
| 24 | | VFK1209A | Torque Driver (4 cN·m-30 cN·m) | 0.4 kgf·cm –3 kgf·cm |
| 25 | | VFK1375 | Post Axis Driver (1.5 mm) | |
| 26 | | VFK1300 | A/D Board (DAQ-12 Quatech) | |
| 27 | | VFM3580KL | DVCPRO Alignment Tape (No.1) for NTSC | |
| 28 | | VFM3581KL | DVCPRO Alignment Tape (No.2) for NTSC | |
| 29 | | VFM3582KL | DVCPRO Alignment Tape (No.3) for NTSC | |
| 30 | | VFK1409S | Measuring Board | |
| 31 | | VFK1590 | C PLD Writer | |
| 32 | | AJ-CL12MP | Cleaning Tape | SALES Route |
| 33 | | VFK1423 | Tape Beg./End Detection Cassette | |
| 34 | | VFK1481B | LISTA Software | |
| 35 | | VFK1186 | LISTA Cable | |
| 36 | | VFK0906 | Lubrication Oil | |
| 37 | | VZZ0095 | Cleaning Cloth | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

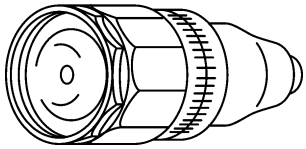
**1** **VFK1145A**
Back Tension Meter



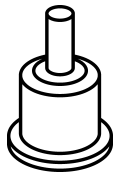

**2** **VFK1149A**
Post Driver



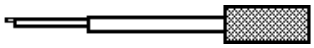
**3** **VFK71A**
**4** **VFK1191A**
Dial Torque Gauge



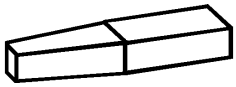
**5** **VFK1152**
Dial Torque Gauge Adapter



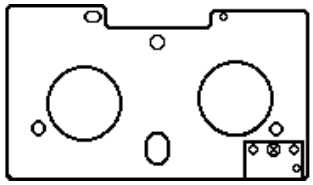
**6** **VFK0357**
Eccentric Screwdriver (1.5 mm)



**7** **VFK1154**
Post Height Fixture



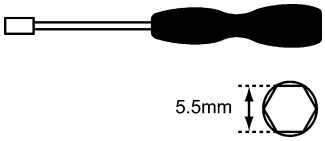
**8** **VFK1153**
Mech. Neutral Plate



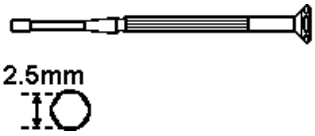
**9** **VFK1155** **(REV/Silver)**
**10** **VFK1156** **(PLAY/Black)**
**11** **VFK1208**
**(Neutral/Black with hole)**
Position Tool



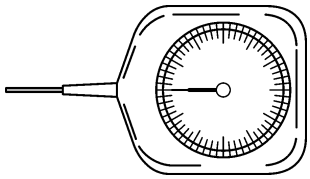
**12** **VFK1150**
Nut Driver (5.5 mm)



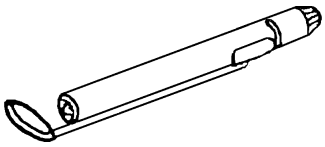

**13** **VFK1151**
Nut Driver (2.5 mm)



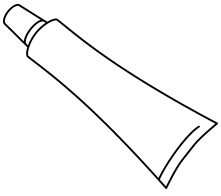

**14** **VFK1188A**
Dial Tension Gauge



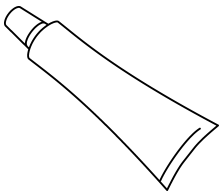
**15** **VFK0948A**
Check Light



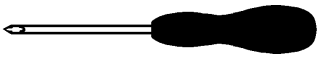
**16** **VFK0749**
Froiral Grease (for plastics)



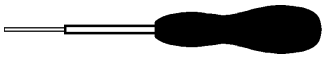
**17** **MOR265**
Morlytone Grease (for metal)



**18** **VFK1146 (00X75)**
**19** **VFK1147 (0X100)**
Philips Driver (Fine)



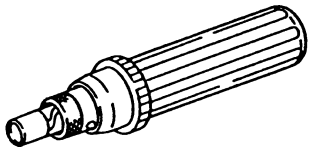
**20** **VFK1148 (1.5 mm)**
**21** **VFK1178 (0.89 mm)**
**22** **VFK1179 (0.71 mm)**
Hex. Driver



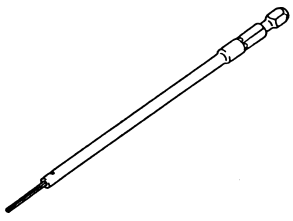
**23** **VFK1190 (1.5 mm)**
Hex. Wrench



**24** **VFK1209A**
Torque Driver



**25** **VFK1375**
Post Axis Driver (1.5 mm)



**26** **VFK1300**
A/D Board (Quatech DAQ-12)

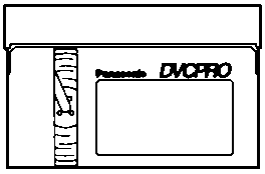


**27** **VFM3580KL**

**28** **VFM3581KL**

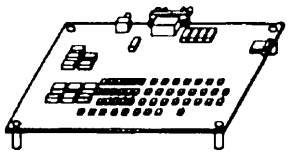
**29** **VFM3582KL**

DVCPRO
Alignment Tape



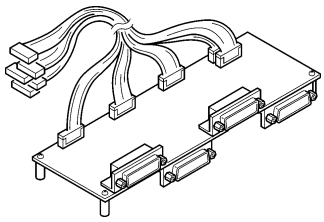

**30** **VFK1409S**

Measuring Board



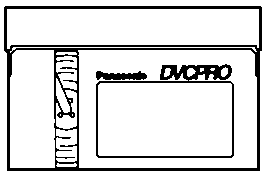
**31** **VFK1590**

C PLD Writer



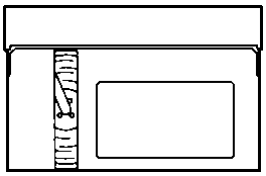
**32** **AJ-CL12MP**

Cleaning Tape




**33** **VFK1423**

Tape Beg./End
Detection Cassette

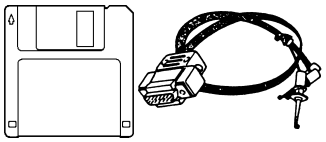


**34** **VFK1481B**

LISTA Software

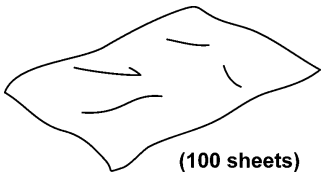
**35** **VFK1186**

LISTA Cable



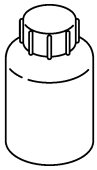
**36** **VZZ0095**

Cleaning Cloth




**37** **VFK0906**

Lubrication Oil



# 2. Alignment Tape

### 2-1. VFM3580KL (NTSC) (25 M adjustment tape)

| TIME | VIDEO | | PCM AUDIO | | CUE | |
|---|---|---|---|---|---|---|
| (min.) | Signal | Purpose | Signal | Purpose | Signal | Purpose |
| 0:00 | Color bar SMPTE(75%) | Confirmation of the composite video level | 1KHz –20dB | Confirmation of the audio level | 1KHz 0VU | Confirmation of the cue level |
| 7:00 | Color bar (100%) | Confirmation of the composite video level | | | | |
| 14:00 | H sweep | Frequency characteristic | | | 6KHz 0VU | A/C head azimuth adjustment |
| 18:00 | Bow tie (500K) | Y/C timing | | | | |
| 22:00 | Pulse & bar | Y/C timing | | | 300, 500, 1K 2K, 4K, 6KHz | Frequency characteristic |
| 26:00 | Area marker | Video start timing | | | ----- | ----- |

### 2-2. VFM3581KL (NTSC) (Manufacturer (LISTA) adjustment tape)

| TIME | VIDEO | | PCM AUDIO | | CUE | |
|---|---|---|---|---|---|---|
| (min.) | Signal | Purpose | Signal | Purpose | Signal | Purpose |
| 0:00 | ITI pattern | Linearity adjustment | ----- | ----- | ----- | ----- |

### 2-3. VFM3582KL (NTSC) (Manufacturer (X-value) adjustment tape)

| TIME | VIDEO | | PCM AUDIO | | CUE | |
|---|---|---|---|---|---|---|
| (min.) | Signal | Purpose | Signal | Purpose | Signal | Purpose |
| 0:00 | Color bar (75%) (with drop-out track) | X-value adjustment | ----- | ----- | 6KHz 10VU | X-value adjustment |

# 3. List of Recommended Measuring Instruments

| MODEL NO. (Example) | NAME | REMARK |
|---|---|---|
| TSG1910 (NTSC) | NTSC analog composite signal generator (with CF OUT) | Tectronix |
| 1760 (op. SC) or 1780R | SCH meter (NTSC) | |
| | Waveform monitor (NTSC) | |
| | Vector scope (NTSC) | |
| | Oscilloscope | |
| | Digital voltmeter (D.V.M.) | |
| | Frequency counter | |
| | Halogen Lump | |
| | Lux Meter | |
| | Color Pyrometer | |

# 4. Maintenance

## 4-1. Maintenance Schedule

Maintenance is done by periodically performing suitable maintenance servicing in order to maintain the functions always in the best condition, so that the user can use the equipment safely. Video equipment with mounted mechanisms use wear parts, and their wear and deterioration causes troubles. Dust and dirt also can impair stable operation. For this reason it is important not to just perform repair at the time of trouble, but also to perform suitable maintenance at regular intervals.

| | Part name | Part No. | Hours of use (unit: hours) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | 1000H | 2000H | 4000H | 6000H | 8000H | 10,000H | 12,000H |
| - | Cleaning of the travel system | ----- | C: Every 500 hours | | | | | | |
| - | Mechanical chassis unit | VXY1650 | | | | | | | R |
| 1 | Cylinder Unit | VEG1499 | | R | R | R | R | R | IM |
| 2 | Pinch Arm Unit | VXL2835C | R,Y,G | R,Y,G | R,Y,G | R,Y,G | R,Y,G | R,Y,G | IM |
| 3 | Cleaning Arm Unit | VXL3027C | R, Y | R, Y | R, Y | R, Y | R, Y | R, Y | IM |
| 4 | S-Reel Motor Unit | VEM0658 | | | | R | | | IM |
| 5 | T-Reel Motor Unit | VEM0659 | | | | R | | | IM |
| 6 | Thrust Screw Unit | VXQ0556 | | | | R,L | | | IM |
| 7 | S1 Loading Arm Unit | VXL2709 | | | | | | | IM |
| 8 | T1 Boat Unit | VXA6378 | | | | | | | IM |
| 9 | S5 Post Base Unit | VXA6052 | | | | | | | IM |
| 10 | Tension Arm Unit | VXL2831 | | | | | | | IM |
| 11 | S Cassette Brake Arm | VXL3062 | | | | R | | | IM |
| 12 | T Cassette Brake Arm | VXL3063 | | | | R | | | IM |
| 13 | Mode Switch Unit | VES0918C | | | | R | | | IM |
| 14 | A/C Head | VED0419 | | | | | | | IM |
| 15 | Loading Motor (1) A Unit | VEM0645C | | | | | | | IM |
| 16 | Pinch Solenoid | VSJ0227 | | | | | | | IM |
| 17 | S Brake Solenoid | VSJ0216 | | | | | | | IM |
| 18 | T Brake Solenoid | VSJ0216 | | | | | | | IM |
| 19 | L Switch Base B Unit | VXA6254 | | | | | | | IM |
| 20 | Cleaner Solenoid | VXA6078C | | | | | | | IM |
| 21 | Main Cam Gear | VDG1168 | | | | | | | IM |
| 22 | Cassette Up Unit | VXA7343 | | | | | | | IM |

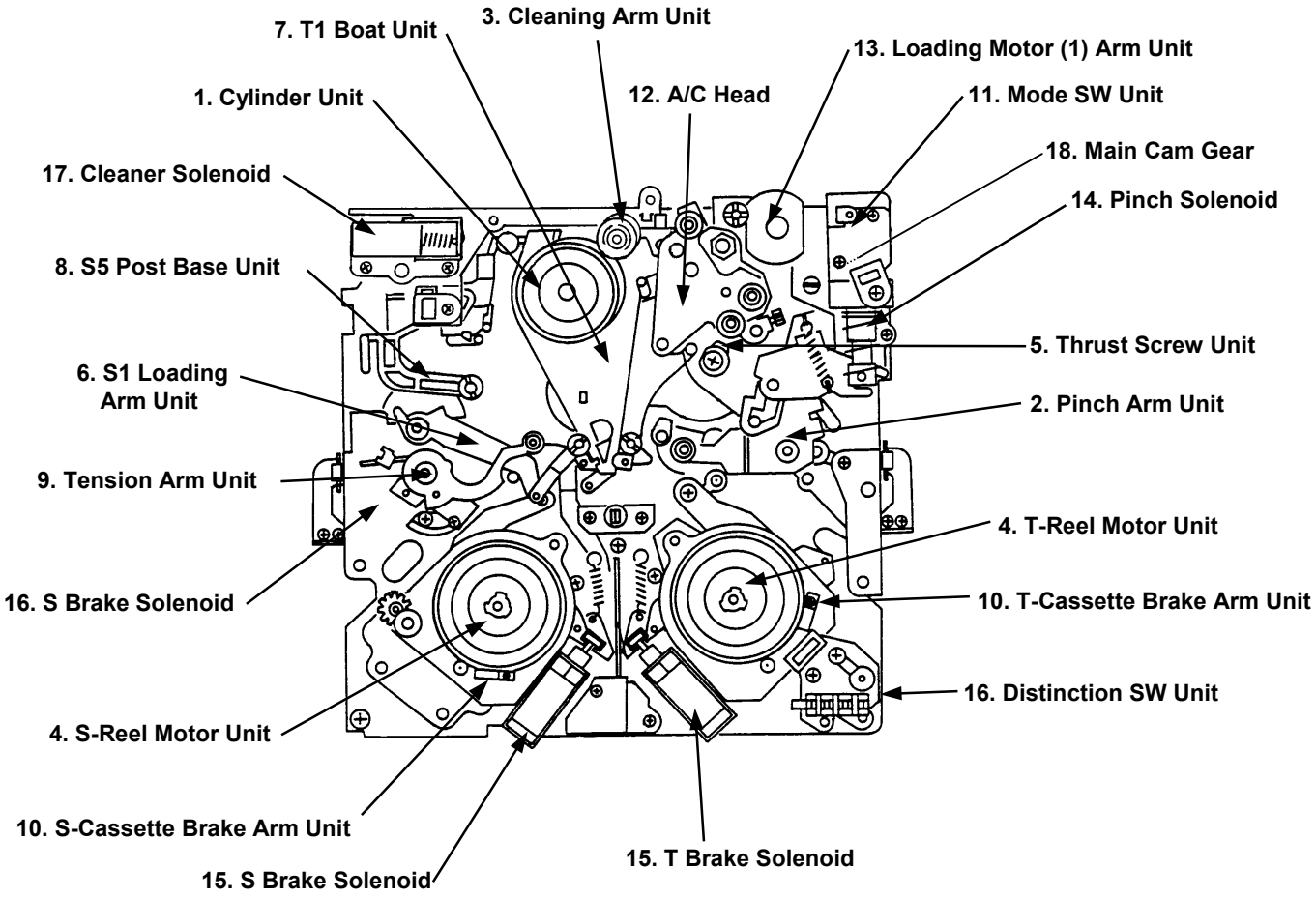
**Replacement of the mechanical chassis unit is recommended for the 12,000 h maintenance.**

**C** : Perform cleaning.
**R** : Assembly subject to exchange.
**Y** : The timing of replacement with Cleaning Arm Unit, either 1000 hours or 1 year as timing come earlier.
**G** : At the time of exchange, wipe off the old grease and apply new grease. (Morlytone grease)
**L** : Lubrication is necessary.
**IM** : Included in the mechanical chassis unit. When the mechanical chassis unit is not exchanged, exchange as a single part is required.
**F** : Included in the front-loading unit.

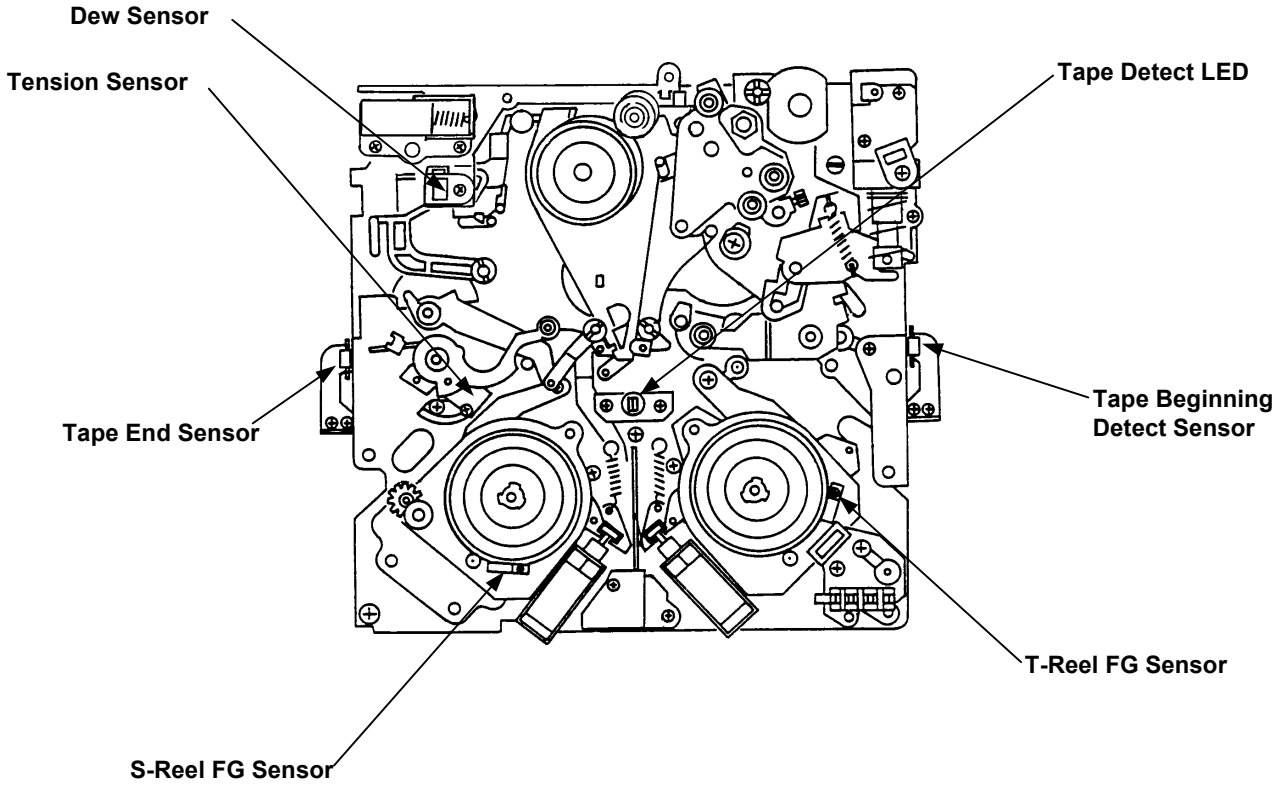
**<Note:>**

The Hours of use indicates the cylinder rotation time (DRUM RUN).
The maintenance execution time shown in the chart is recommendation for standard maintenance execution. This is not the life of the various parts. The life is influenced by temperature, humidity, dust, etc.
Please refer to the most recent execution outline, as the maintenance specifications and the part numbers may change.

## 4-2. Layout of the Maintenance Parts




## 4-3. Layout of the Other Parts



## 5. Emergency Eject

In the event that a cassette is not ejected by pressing EJECT button, take the following Emergency Eject procedures.

1. Turn OFF the power.
2. Remove the rubber cap and insert a Phillips Screwdriver to the cross-shaped recess of the EMERGENCY screw (red) as shown in the figure below:




3. While pushing the EMERGENCY screw with the screwdriver, turn the screw counterclockwise until the cassette is ejected.
   - The screw must be turned about 20 turns before the tape unloading begins.
   - The screw must be turned about 90 turns from the beginning of the tape unloading to the cassette eject.
4. Take out the cassette.
5. Attach the rubber cap again.

**<Caution>**

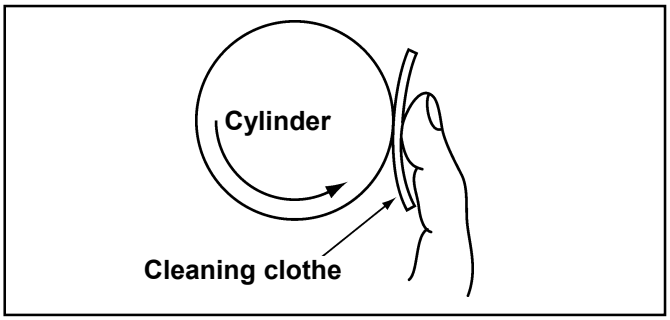
- Do not turn the EMERGENCY screw except in emergency.
- Do not turn the EMERGENCY screw clockwise. Also, do not turn the screw farther after the cassette has been ejected. Otherwise, the mechanism may be broken down.
- After the cassette has been ejected, the cassette holder can not be locked even if it is pushed to close. Turn on the power to reset the action of the mechanism, and then close the cassette holder.
- Click sounds occur during the time when the EMERGENCY screw is turned. These sounds occur while the reel is driven and they are not abnormal.

# 6. Cleaning Method

Cautions: Turn off the power while doing cleaning.
As a cleaning liquid use ethanol (99% or more).

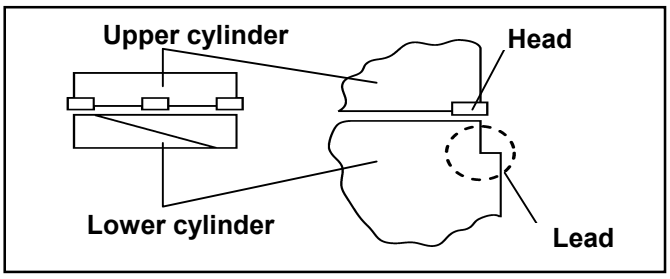
### 6-1. Cleaning video heads

Lightly press a cleaning cloth damped with a cleaning liquid onto the cylinder, and rotate the cylinder counterclockwise. Repeat this several times until no more dirt sticks to the cleaning cloth. Finally, wipe the cylinder with a new dry cleaning cloth. Do not touch the cylinder with bare hands.



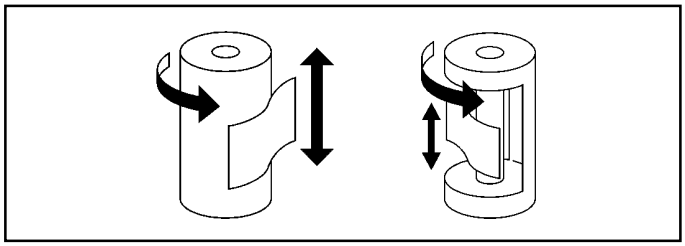

### 6-2. Cleaning drum lead

Remove the dust stuck to the drum lead with something like a tooth pick.
Do not hit the video head tips with the tooth pick or the like.



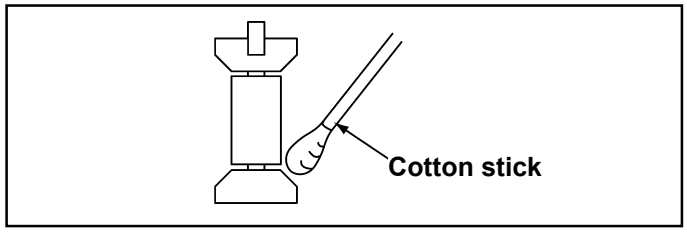

### 6-3. Cleaning pinch roller and capstan

Wipe the pinch roller and capstan with a cloth damped with a cleaning liquid.



### 6-4. Cleaning posts

Wind a dry cleaning cloth round a thin stick and wipe the posts with the stick. As far as the fixed posts are concerned, at first wipe them with a cleaning cloth damped with a cleaning liquid, and then wipe with a dry cleaning cloth.



# 7. Mechanism

## 7-1. Mechanical Adjustment Procedures

This section shows difference between AJ-D410AP and ”Service Manual DVCPRO MECHANISM [ Version 2 ] . Refer to ”Service Manual DVCPRO MECHANISM [ Version 2 ] "Order No. BSD01303M901".

## 7-2. Table of difference between DVCPRO MECHANISM Version 2 and AJ-D410AP manual for Mechanical Adjustment.

| Adjustment | DVCPRO MECHANISM | AJ-D410AP | TYPE |
|---|---|---|---|
| 1. Name of Tape Transportation | 3-1 | - | |
| 2. Table of Test Point | - | MEC-12 | AJ-D410A “Table of Test Point" |
| 3. Mechanical Adjustment Procedures | 3-14 | - | |
| 3-1. Post Height Pre-adjustment | 3-14 | - | |
| 3-2. Tension Adjustment Flowchart | 3-14 | - | |
| 3-3. Tension Arm Offset Adjustment | 3-15 | - | |
| 3-4. Tension Arm Neutral Position Adjustment | 3-15 | - | |
| 3-5. Tension Arm PLAY and REV Voltage Adjustment and Confirmation | 3-16 | - | |
| 3-6. Tension Regulator Spring Adjustment | 3-16 | - | |
| 3-7. REV Tension Confirmation | 3-17 | - | |
| 3-8. Tension Confirmation | 3-18 | - | |
| 3-9. Photo Sensor Voltage Adjustment | 3-19 | - | Use the model of the C-type category. |
| 3-10. Tape Path Adjustment Procedure | 3-20 | - | |
| 3-11. Envelope Waveform Adjustment | 3-21 | - | Use the model of the B-type category. |
| 3-12. Post Limit Confirmation (PLAY) | 3-22 | - | |
| 3-13. A/C Head Adjustment Method (General) | 3-23 | - | |
| 3-14. A/C Head Tilt Adjustment | 3-25 | - | |
| 3-15. A/C Head Height Adjustment | 3-25 | - | Use the model of the B-type category. |
| 3-16. A/C Head Tilt Confirmation | 3-26 | - | |
| 3-17. A/C Head Height Confirmation | 3-27 | - | Use the model of the B-type category. |
| 3-18. A/C Head Azimuth and X-value Adjustment (25M) | 3-28 | - | Use the model of the B-type category. |
| 3-19. REV Tape Path Confirmation and Adjustment (T4 Post Height Adjustment) | 3-32 | - | Use the model of the B-type category. |
| 3-20. REV (-1) Mode Setting Procedure | 3-33 | - | Mode setting Method<br>1.Set the SERVICE MENU<br>2.Set the VTR OPERATION mode<br>3.Press [ SEARCH ] and [ REW ] button at the same time. |
| 3-21. CTL Self Recording Level Confirmation | 3-34 | - | |
| 3-22. Play Tape Path Limit Confirmation | 3-35 | - | Use the model of the B-type category. |
| 3-23. Confirmation of Envelope on REV, REW and FF mode | 3-35 | - | Use the model of the A-type category. |
| 3-24. Confirmation of Play Start Envelope | 3-36 | - | Use the model of the A-type category. |
| 3-25. REV mode Tape Path Limit Confirmation | 3-37 | - | |
| 3-26. FF, REW mode Tape Path Limit Confirmation | 3-37 | - | |
| 3-27. Screw Lock Tight of A/C Head and T3, T4 Post | 3-37 | - | |
| 3-28. Confirmation of Tape Damage for Long Tape Playback | 3-38 | - | Use the model of the J-type category. |

| | | | |
|---|---|---|---|
| 3-29. LISTA Adjustment Procedure | 3-39 | - | |
| 3-30. LISTA Connection and Boot Up | - | MEC-15 | |
| 3-31. How to Entry the Attachment Data of Alignment Tape | 3-46 | - | |
| 3-32. LISTA Sensitivity Adjustment and Sensitivity Detection | 3-47 | - | Use the model of the K-type category. |
| 3-33. LISTA Linearity Adjustment and Waving Measurement | 3-53 | - | Use the model of the K-type category. |
| 3-34. Self-REC/PLAY Envelope Waveform Confirmation | 3-56 | - | Refer to “Service menu” of AJ-D410A |
| 4. No Tape Loading Method | - | MEC-16 | Refer to “Service menu” of AJ-D410A |

## 7-3. Table of difference between DVCPRO MECHANISM Version 2 and AJ-D410AP manual for Major Mechanical Parts Replacement.

| Adjustment | DVCPRO MECHANISM | AJ-D410AP | TYPE |
|---|---|---|---|
| SECTION5 | | | |
| 1. Major Mechanical Parts Replacement & Adjustment Procedures | 5-1 | - | |
| 1-1. Cylinder Unit Replacement | 5-1 | - | Connector (A) :P513,<br>P.C.Board (B) :RF&SERVO |
| 1-2. Cleaning Arm Unit Replacement | 5-2 | - | |
| 1-3. T1 Guide Position Adjustment | 5-2 | - | |
| 1-4. Adjustment Flow Chart After Cylinder Unit Replacement | 5-3 | - | |
| 1-5. Supply & Take-up Reel Rotor Unit Replacement (In case of type E and G models) | 5-6 | - | |
| 1-6. Main Brake Torque Confirmation | 5-7 | - | |
| 1-10. Pinch Solenoid Replacement | 5-10 | - | Connector (A) :P510,<br>P.C.Board (B) :RF&SERVO |
| 1-11. Pinch Solenoid Position Adjustment | 5-10 | - | |
| 1-12. Pinch Arm Unit Replacement | 5-11 | - | |
| 1-13. Loading Motor Replacement | 5-11 | - | Connector (A) :P511,<br>P.C.Board (B) :RF&SERVO |
| 1-14. Mode SW Unit Replacement | 5-12 | - | Connector (A) :P512,<br>P.C.Board (B) :RF&SERVO |
| 1-15. Main Cam Gear Replacement | 5-12 | - | |
| 1-16. Thrust Screw Replacement and Adjustment | 5-13 | - | |
| 1-17. S5 Post Base Unit Replacement | 5-13 | - | |
| 1-18. Tension Arm Unit Replacement | 5-14 | - | |
| 1-19. S1 Post Loading Arm Unit Replacement & Adjustment | 5-15 | - | |
| 1-20. T1 Boat Unit Replacement | 5-16 | - | |
| 1-21. T1 Loading Arm Unit Replacement & Adjustment | 5-18 | - | |
| 1-23. A/C head Replacement & Adjustment | 5-19 | - | Connector (A) :P1005,<br>P.C.Board (B) :CUE |
| 1-24. Cleaner Solenoid Replacement & Adjustment | 5-21 | - | Connector (A) :P518,<br>P.C.Board (B) :RF&SERVO |
| 1-26. MIC Base Unit Replacement (Type C,D,E & G models only) | 5-23 | - | |
| 1-31. T4 Post Position Adjustment | 5-26 | - | |

# 7-4. AJ-D410AP : Table of Test Point

**<Table of Test Point>**

| Name | | Model Applied<br>AJ-D410AP |
|---|---|---|
| **[ Reel Torque Adjustment ]** | | |
| S-Side | Reel Voltage | RF SERVO : TP300 |
| | Adjust Point | RF SERVO : VR300 |
| T-Side | Reel Voltage | RF SERVO : TP301 |
| | Adjust Point | RF SERVO : VR301 |
| GND | | RF SERVO : TP302 |
| **[ Tension Arm Adjustment ]** | | |
| TENSION | | RF SERVO : TP400 |
| TENSION OFFSET | | RF SERVO : VR400 |
| TENSION GAIN | | RF SERVO : VR401 |
| **[ Photo Sensor Voltage Adjustment ]** | | |
| S-Side | Sensor Voltage | RF SERVO : TP601 or SERVICE MENU "S PHOTO" |
| | Adjust Point | RF SERVO : VR601 |
| T-Side | Sensor Voltage | RF SERVO : TP600 or SERVICE MENU "T PHOTO" |
| | Adjust Point | RF SERVO : VR600 |
| **[ Tape Path, A/C Head Adjustment ]** | | |
| R/P-ENV | | H/R AMP : TP301 or MAIN : TP1 |
| R/P-HSW | | RF SERVO : TP501 |
| LIVE-CTL | | RF SERVO : TP950 |
| CUE | | CUE : TP1004 or MAIN : TP4302 |
| **[ PG Shifter Adjustment ]** | | |
| TSR | | RF SERVO : TP502 |
| PG SHIFT | | * Select the EVR on the SERVICE MENU.<br>( Refer to following table ) |
| **[ LISTA Adjustment ]** | | |
| ATF ERR | | VFK1409S TP HID1 |
| TRG R/P-HSW | | RF SERVO P.C.B. : TP501 VFK1409S : TP HID1 |
| ATF GAIN | | * SERVICE MENU bellow. ( As shown bellow) |
| GND | | Refer to Note2 |

[SERVICE MENU for Adjustment]

| Adjustment name | Service Menu | |
|---|---|---|
| T REEL TORQUE Adjustment | “T TORQUE” | |
| S REEL TORQUE Adjustment | “S TORQUE” | |
| Photo Sensor Voltage Adjustment | “T/S PHOTO” | |
| A/C Head Azimuth Adjustment | “X VALUE SET” | |
| A/C Head X-value Adjustment | “X VALUE SET” and “X VALUE ADJ” | |
| PG SHIFT Adjustment | “PG SHIFT” | |
| LISTA R/P Sensitivity Adjustment | “RP GAIN” | |
| LISTA Linearity Adjustment | “RP LIN” | |
| Envelope Waveform Confirmation | “SERVO MODE” and “TRK VAL” | |

Note :

1. Refer to Service Menu (INF-1) in the Service Information.
2. In LISTA adjustment, the power GND of the EVR jig and the GND of the mechanism should be connected.
3. Adjust and confirmation an X value by ATF playback mode (R/P).

## 7-5. Service Menu for Mechanism

```
    VTR SERVICE 2/2
  *T TORQUE          :      0
   S TORQUE          :      0
   PG SHIFT
       HSW_A_RISE    :  1025
       HSW_A_FALL    :  1025
   RP GAIN           :  -020
   RP LIN            :  OFF
   T/S PHOTO         : T*.*V/S*.*V
   SERVO MODE        :  ATF
   TRK VAL           :  +000
   X VALUE SET       :  OFF
   X VALUE ADJ       :  +000
```

[SERVICE MENU and ADJUSTMENT PROCEDURES]

| ADJUSTMENT | SERVICE MEN | ADJUSTMENT PROCEDURE |
|---|---|---|
| T REEL TORQUE Adjustment | T TORQUE | ① Down the carriage without a cassette.<br>② Select "T TORQUE" and adjust this value<br>③ After adjustment, select "T TORQUE". |
| S REEL TORQUE Adjustment | S TORQUE | ① Down the carriage without a cassette.<br>② Select "S TORQUE" and adjust this value.<br>③ After adjustment, select "S TORQUE". |
| Photo Sensor Voltage Adjustment | T/S PHOTO | ① Select "T/S PHOTO" in the EJECT condition.<br>② Insert the VFK1369 and measure the voltage at the test point.<br>③ After adjustment, select "T/S PHOTO". |
| A/C Head Azimuth Adjustment | X VALUE SET | ① Select "X VALUE SET". "ON" will be displayed on the MENU.<br>② Playback the aliment tape and adjust this item.<br>③ After adjustment, select " X VALUE SET ". |
| A/C Head X-value Adjustment | VALUE SET<br>VALUE ADJ | ① Select " X VALUE SET". "ON" will be displayed on the menu.<br>② Select " X VALUE ADJ" in the STOP condition. "Automatic Adjustment" will be started.<br>③ Sops after a display value is updated.<br>④ Select " X VALUE SET". "OFF" will be displayed on the menu. |
| PG SHIFT Adjustment | PG SHIFT | ① Insert the Aliment tape.<br>② Select "PG SHIFT" in the STOP condition. "Automatic Adjustment" will be started.<br>③ Sops after a display value is updated.<br>④ Select " PG SHIFT". "OFF" will be displayed on the menu. |
| LISTA R/P Sensitivity Adjustment | P GAIN | ① Select "P GAIN".<br>② Playback Aliment Tape and adjust this item.<br>③ After adjustment, select "P GAIN" |
| LISTA Linearity Adjustment | P LIN | ① Select "P LIN". "ON" will be displayed on the MENU.<br>② Playback Aliment Tape and adjust this item.<br>③ Select "P LIN". "OFF" will be displayed on the MENU. |
| LISTA Linearity Adjustment | SERVO MODE<br>TRK VAL | ① Select "CTL on the " SERVO MODE". (Change CTL control mode)<br>② Select " TRK VAL" and adjust this item.<br>③ After adjustment, select "TRV VAL". |

**Operation of Service menu**

1. Set the SW position as follows;
   WHITE BAL SW : PRST
   OUTPUT SW : BARS
2. Press the MENU button so that view finder display is ON.
3. Turn the AUTO W/B BAL SW to AWB side and hold it.
4. Press the MENU button once and release.
5. Release the AUTO W/B BAL SW.
6. Press the JOG dial button three times to enter SERVICE menu.

```
→NEXT****  SERVICE  ****

  FLARE/GAMMA . .
  WHITE SHADING . .
  CAMSYS MENU . .
  VTR SERVICE 1/2 . .
  VTR SERVICE 2/2 . .
  INITIALIZE . .
  EVR DATA . .
  ERROR LOG . .
  DIF STATUS . .
  SERVICE VERSION . .
  FACTORY INITIALIZE . .
```

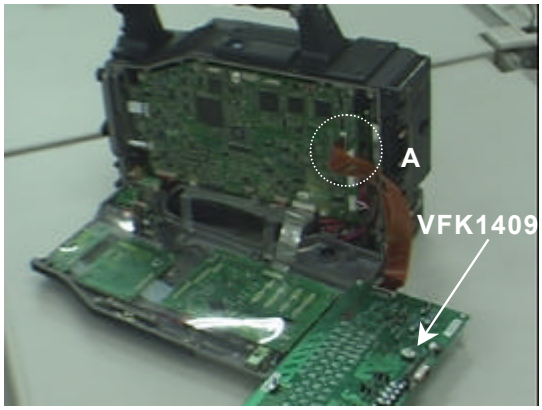
**Note :**

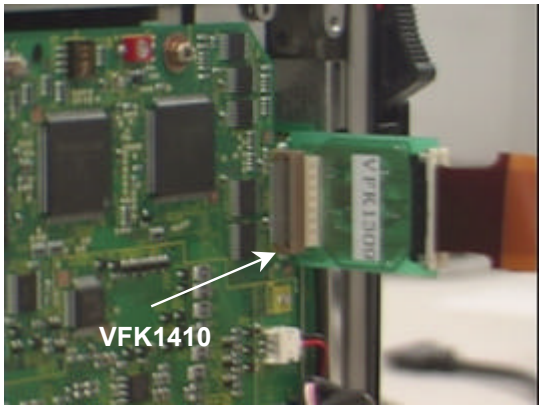
Rotate the JOG dial button to value to be changed.
Press the JOG dial button to stored the value in memory.
If turn OFF the power without colsing the SERVICE menu,
an adjustment value isn't stored.

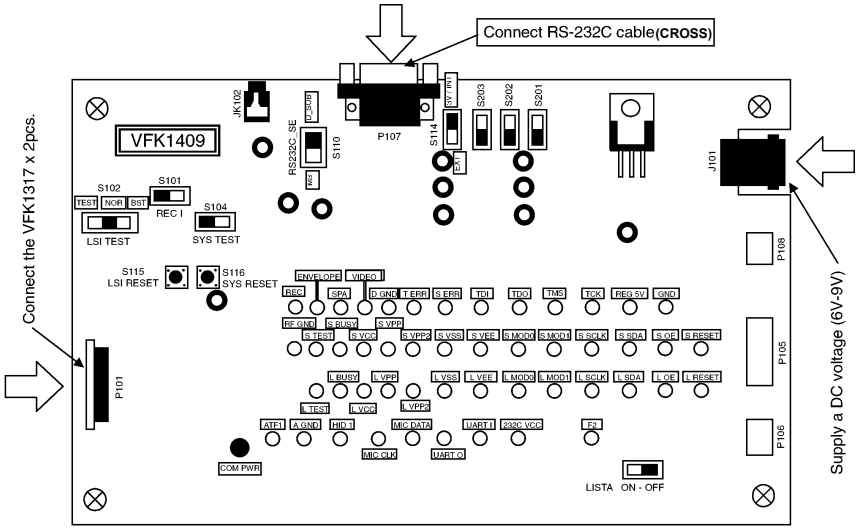
## 7-6. LISTA Connection and Boot Up

| | |
|---|---|
| **TAPE** | VFM3581KL (LISTA) |
| **M. EQ** | Personal Computer (A/D Board should be installed.) |
| **TOOL** | VFK1481C (LISTA Software), VFK1186 (LISTA Cable),<br>VFK1300 (A/D Converter Board), VFK1409S (Measuring Board) |
| **TP** | ATF : TP F2 (VFK1409S), HSW : TP HID1 (VFK1409S),<br>GND : TP GND (VFK1409S) |

1. Connect a PC, the Measuring Board and the AJ-D410AP as shown below.




**Initial setting condition of each switch on the Measuring Board (VFK1409).**

2. Connect the clips of the LISTA cable to test point on the Measuring Board. (VFK1409S) (Refer to Items **"Sensitivity Adjustment"** and **"Linearity Adjustment"**.)
3. Set the switches on the Measuring Board as shown below.

**<VFK1409S>**

| SW REF. | NAME OF SW | SETTING POSITION |
|---|---|---|
| ----- | LISTA<br>ON - OFF | ON |

4. Boot up the LISTA software on DOS mode

> **< How to Install and Boot Up >**
> Copy all files on the floppy disk (VFK1481C:LISTA Software) to created directly on PC (**i.e.;** C:\ LISTA).

5. After the LISTA software boot up, **<<< FORMAT SELECT >>>** display appears. Select the item **"DVCPRO"**.
6. After select the format, **<<< VTR SELECT >>>** display appears, and select the model **"AJ-D200"**.

SENSER P.C.B.

R CCD

G CCD

B CCD

PRE AMP P.C.B.

Q101-Q111 CDS → Q112-Q119 PRE AMP R

Q301-Q311 CDS → Q312-Q319 PRE AMP G

Q501-Q511 CDS → Q512-Q519 PRE AMP B

PRE PROCESS P.C.B.

IC7103. IC7104 GAIN CONTROL → Q7112-Q7116 PRE GAMMA

IC7203. IC7204 GAIN CONTROL → Q7212-Q7216 PRE GAMMA

IC7303. IC7304 GAIN CONTROL → Q7312-Q7316 PRE GAMMA

DSP/ENC P.C.B.

IC8010 A/D

IC8011 A/D

IC8012 A/D

IC8029. IC8030 MAIN PROCESS (DSP)

CLK, VD/HD, CC DCK

S CRY, CY, S CBY

IC8037 D/A

Q8047-Q8050 MIX AMP

SYNC, CHRA

MONI OUT

CAM OUT

IC8800 D/A

CAM Y

CAM PR

CAM PB

DRIVE P.C.B.

V6 H DRIVER

V7 V DRIVER

TIMING GEN

VD/HD

IC506 EEPROM

IC8003 CAM CPU

A0-A11

DATA

IC8007 CHRA GEN

CHRA

VIDEO P.C.B.

IC3007 A/D

IC3008 A/D

IC3009 A/D

Y DATA

PR DATA

PB DATA

CLK135M

CLK6. 75M

IP3402 DSC

8 YSI0-YSI7

8 CSI0-CSI7

CHRA

27M

BFIN IC3403

VCO

VIDEO SUB P.C.B.

IC103 VIOLA

ADDT0-ADDT15 16

IC203 LUPIN

HSE

ATFI

DAY

PB DATA

DAC

18M

BFIN IC104

VCO

IC3604 EQ

IC3602 PRE EQ

ATF00T

ATFI

ATF GAIN ADJ

H/R AMP P.C.B.

REC/PB AMP

REC

PB

CH1

CH2

IC3305 MIX

CHRA

Y OUT

C OUT

V OUT

YOUT

IC3306 MIX

VF OUT

AUDIO OUT

TC IN

TC OUT

ECU

MONIY

REAR JACK P.C.B.

REAR CH1 MIC/LINE

REAR CH2 MIC/LINE

MIC IN

CUE P.C.B.

SEL

AMP

AUDIO P.C.B.

IC4000 MIC/LIN AMP

IC4201 A/D D/A

IC4203 AMP

IC4202 AMP

SPEAKER

MAINTAINANCE CONNECTOR 9P

CUE

WIRELESS

VIDEO SUB P.C.B.

IC3500 EVR

CLAMP

DA DATA

DA CLK

POWER P.C.B.

BATTERY TERMINAL

DC IN

12V OUT

SWITCHING REGULATOR → +7V, +5. 6V, UNREG, -5. 6V

SWITCHING REGULATOR → +3V, +4. 8V, +7V

SWITCHING REGULATOR → +9V, +3. 6V, +16V, -9. 5V

VTR SYSCON P.C.B.

IC6402 CHRACTOR GEN

IP6501 SYSCON CPU

IC6105 RAM

MEMORY

I/O

I/O

IP60`

LENS

CAM OPERATION

VTR OPERATION KEY/LED

SERVO P.C.B.

IC107 SERVO CPU

MECHANISM SENSOR. SWITCH and SOLENOID

IC204 CAPSTAN CONTROL → IC209 MOTOR DRIVE → CAP MOTOR

IC207 SYLINDER CONTROL → IC208 MOTOR DRIVE → CYL MOTOR

IC301 S REEL DRIVE → S REEL MOTOR

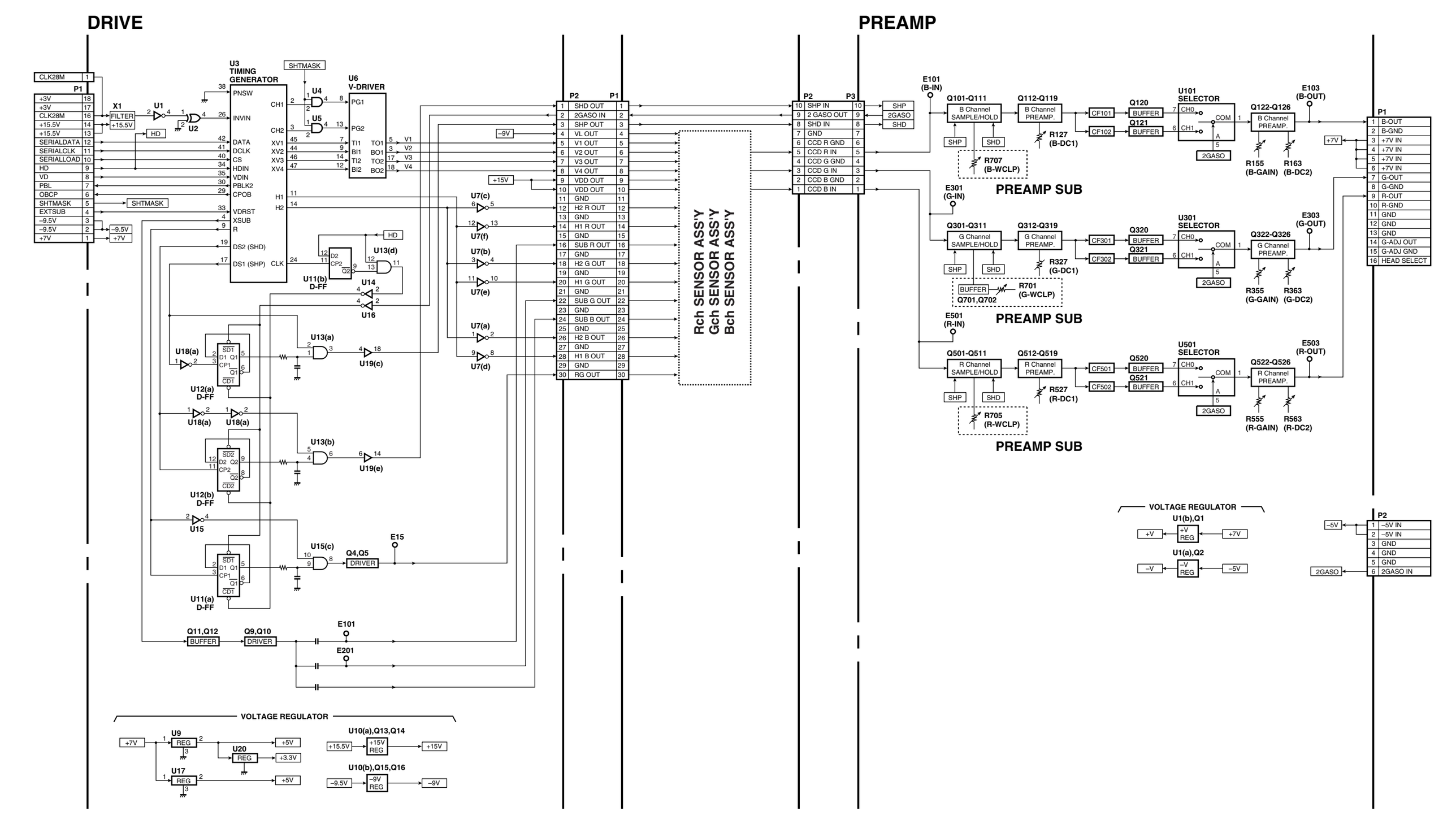
IC302 T REEL DRIVE → T REEL MOTOR

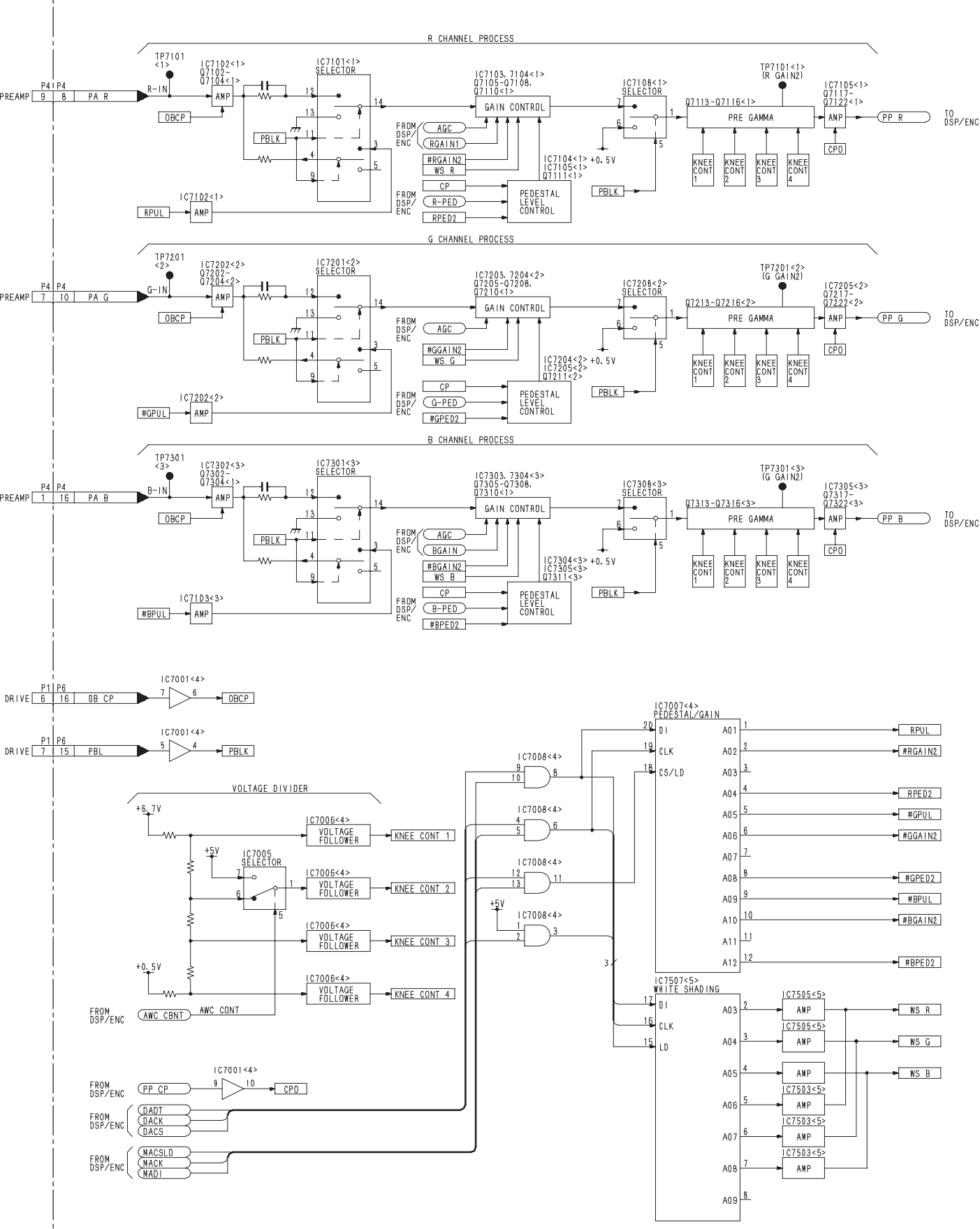
IC602 LOADING DRIVE → LOADING MOTOR

FG

D DATA SV CLK

MECHANISM SENSOR. SWITCH AND SOLENOID


DRIVE
PREAMP
U3 TIMING GENERATOR
U6 V-DRIVER
SHTMASK
P1
CLK28M
+3V
+3V
CLK28M
+15.5V
+15.5V
SERIALDATA
SERIALCLK
SERIALLOAD
HD
VD
PBL
OBCP
SHTMASK
EXTSUB
–9.5V
–9.5V
+7V
X1
FILTER
+15.5V
U1
U2
PNSW
INVIN
DATA
DCLK
CS
HDIN
VDIN
PBLK2
CPOB
VDRST
XSUB
R
DS2 (SHD)
DS1 (SHP)
CH1
CH2
XV1
XV2
XV3
XV4
H1
H2
CLK
U4
U5
PG1
PG2
TI1
BI1
TI2
BI2
TO1
BO1
TO2
BO2
V1
V2
V3
V4
P2 P1
SHD OUT
2GASO IN
SHP OUT
VL OUT
V1 OUT
V2 OUT
V3 OUT
V4 OUT
VDD OUT
VDD OUT
GND
H2 R OUT
GND
H1 R OUT
GND
SUB R OUT
GND
H2 G OUT
GND
H1 G OUT
GND
SUB G OUT
GND
H2 B OUT
GND
H1 B OUT
GND
RG OUT
–9V
+15V
U7(c)
U7(f)
U7(b)
U7(e)
U7(a)
U7(d)
U13(d)
U11(b) D-FF
U14
U16
U13(a)
U19(c)
U18(a)
U12(a) D-FF
U13(b)
U19(e)
U12(b) D-FF
U15
U15(c)
Q4,Q5
DRIVER
E15
U11(a) D-FF
Q11,Q12
BUFFER
Q9,Q10
DRIVER
E101
E201
Rch SENSOR ASS'Y
Gch SENSOR ASS'Y
Bch SENSOR ASS'Y
P2 P3
SHP IN
2 GASO OUT
SHD IN
GND
CCD R GND
CCD R IN
CCD G GND
CCD G IN
CCD B GND
CCD B IN
SHP
2GASO
SHD
E101 (B-IN)
E301 (G-IN)
E501 (R-IN)
Q101-Q111
B Channel SAMPLE/HOLD
Q112-Q119
B Channel PREAMP.
R127 (B-DC1)
R707 (B-WCLP)
PREAMP SUB
Q301-Q311
G Channel SAMPLE/HOLD
Q312-Q319
G Channel PREAMP.
R327 (G-DC1)
BUFFER
R701 (G-WCLP)
Q701,Q702
PREAMP SUB
Q501-Q511
R Channel SAMPLE/HOLD
Q512-Q519
R Channel PREAMP.
R527 (R-DC1)
R705 (R-WCLP)
PREAMP SUB
CF101
CF102
CF301
CF302
CF501
CF502
Q120
Q121
Q320
Q321
Q520
Q521
BUFFER
U101 SELECTOR
U301 SELECTOR
U501 SELECTOR
CH0
CH1
COM
A
2GASO
Q122-Q126
B Channel PREAMP.
R155 (B-GAIN)
R163 (B-DC2)
Q322-Q326
G Channel PREAMP.
R355 (G-GAIN)
R363 (G-DC2)
Q522-Q526
R Channel PREAMP.
R555 (R-GAIN)
R563 (R-DC2)
E103 (B-OUT)
E303 (G-OUT)
E503 (R-OUT)
+7V
P1
B-OUT
B-GND
+7V IN
+7V IN
+7V IN
+7V IN
G-OUT
G-GND
R-OUT
R-GND
GND
GND
GND
G-ADJ OUT
G-ADJ GND
HEAD SELECT
VOLTAGE REGULATOR
U1(b),Q1
+V REG
+7V
U1(a),Q2
–V REG
–5V
P2
–5V
–5V IN
–5V IN
GND
GND
GND
2GASO
2GASO IN
VOLTAGE REGULATOR
+7V
U9
REG
+5V
U20
REG
+3.3V
U17
REG
+5V
U10(a),Q13,Q14
+15.5V
+15V REG
+15V
U10(b),Q15,Q16
–9.5V
–9V REG
–9V


R CHANNEL PROCESS
G CHANNEL PROCESS
B CHANNEL PROCESS
PREAMP
P4 P4
9 8 PA R
7 10 PA G
1 16 PA B
R-IN
G-IN
B-IN
TP7101 <1>
TP7201 <2>
TP7301 <3>
IC7102<1> Q7102- Q7104<1>
IC7202<2> Q7202- Q7204<2>
IC7302<3> Q7302- Q7304<1>
AMP
OBCP
PBLK
IC7101<1> SELECTOR
IC7201<2> SELECTOR
IC7301<3> SELECTOR
IC7103, 7104<1> Q7105-Q7108, Q7110<1>
IC7203, 7204<2> Q7205-Q7208, Q7210<1>
IC7303, 7304<3> Q7305-Q7308, Q7310<1>
GAIN CONTROL
FROM DSP/ ENC
AGC
RGAIN1
#RGAIN2
WS R
#GGAIN2
WS G
BGAIN
#BGAIN2
WS B
CP
R-PED
G-PED
B-PED
RPED2
#GPED2
#BPED2
PEDESTAL LEVEL CONTROL
IC7104<1> +0.5V IC7105<1> Q7111<1>
IC7204<2> +0.5V IC7205<2> Q7211<2>
IC7304<3> +0.5V IC7305<3> Q7311<3>
IC7108<1> SELECTOR
IC7208<2> SELECTOR
IC7308<3> SELECTOR
Q7113-Q7116<1>
Q7213-Q7216<2>
Q7313-Q7316<3>
PRE GAMMA
TP7101<1> (R GAIN2)
TP7201<2> (G GAIN2)
TP7301<3> (G GAIN2)
KNEE CONT 1
KNEE CONT 2
KNEE CONT 3
KNEE CONT 4
IC7105<1> Q7117- Q7122<1>
IC7205<2> Q7217- Q7222<2>
IC7305<3> Q7317- Q7322<3>
CPO
PP R
PP G
PP B
TO DSP/ENC
RPUL
#GPUL
#BPUL
IC7102<1>
IC7202<2>
IC7103<3>
P1 P6
DRIVE
6 16 OB CP
7 15 PBL
IC7001<4>
VOLTAGE DIVIDER
+6.7V
+5V
+0.5V
IC7005 SELECTOR
IC7006<4> VOLTAGE FOLLOWER
KNEE CONT 1
KNEE CONT 2
KNEE CONT 3
KNEE CONT 4
AWC CONT
AWC CBNT
PP CP
DADT
DACK
DACS
NACSLD
NACK
NADI
IC7008<4>
IC7007<4> PEDESTAL/GAIN
DI
CLK
CS/LD
A01
A02
A03
A04
A05
A06
A07
A08
A09
A10
A11
A12
IC7507<5> WHITE SHADING
LD
IC7505<5>
IC7503<5>
AMP
WS R
WS G
WS B

DRIVE
P1 P6
11 11 S CLK
12 30 S DATA
10 12 SL CAD

IC8009<9>
TO PREPROCESS
R-GAIN
B-GAIN
R-PED
G-PED
B-PED
AGC
AD1
AD2
AD3
AD4
AD5
AD6
DI
CLK
LD

FRONT TOGGLE
P5 P2
16 ID-CO1
IC8015 AMP
IC8015 AMP
SCFINE
AD8
AD9
AD10
AD11
AD12

IC8007<9>
CHARA
RESET1
VC
DT
PCL
CLK
XOSI
CS
CSYNC

IC8044<9>

+3.5V
IC8001<9>
RESET SIGNAL GENERATOR
RESET
IC8020<9>
COMPARATOR
RESET1

IC8048<7>
D
CK
Q
Q

IC8004<9>
IC8004<9>
IC8004<9>
IC8004<9>
IC8042<9>

TO PREPROCESS
DACS
DACK
KEY
DADT
AWC-CONT
DASC1
HEAD SELECT

IC8005<9>
R/B
CS
SK
DI
DO
WC

IP8003<9>
MICROPROCESSOR
P83
P82
AD1
P81
P86
P52
P60
P61
P63
P64
P62
IRQ0
IRQ1
AD3
IRQ2
AD-A11
D8-D15
64-67
72-79
82-89

R TALLY
IP-BV
RXD1
VTR CAM DATA
TXD1
CAM VTR DATA
TO VTR SYSCON
FROM VTR SYSCON
TO VTR SYSCON

RESET
X8001
XTAL
EXTAL

IC8006<9>
SELECTOR
A13
A14
A15
A23
PS5
A17
A
B
C
G2A
G2B
G1
Y0
Y1

HWR
RD
P80
WEN
REN
INT

IC8800<11>
D/A CONVERTER
G0
G9
R0
R9
B0
B9
CLOCK
DTCLK

IC8806<11>
IC8806<11>
IC8809<11>
Q8803
Q8805
Q8806
BUFFER
CAM Y
CAM PR
CAM PB
TO VIDEO
TO CHRA
FROM VIDEO
GO CHRA BLK

+7V
IC8754 Q8750
+6.7V REG
+8.7V
-5.6V
IC8754 Q8753
-4.6V REG
-4.6V
+5.6V
IC8755 Q8754
+5V REG
+5VD
+3.6V
IC8755 Q8757
+2.5V REG
+2.5V

CHARA
DSPSYNC
Q46
Q8044.8045
BUFFER
Q8038.8039 Q8047-Q8050 Q8055.8056
MIX/AMP
CAM OUT
P100
CAM OUT
AV OUT

IC8037<8>
D/A CONVERTER
RDUT
GDUT
BDUT
BPF
Q8035
Q8026
FL8002
Q8028
BUFFER
FL
MONI
MONI Y
TO VIDEO
RGBSYNC

IC8030<7>
GATE ARRAY LOGIC
ADRS0
ADRS7
DATA0
DATA7
168-175
157-164
WEN
REN
CSYNC
SCB
INV02
INV03
FBLK
FSYNC
HCLR
VCLR
DSPSYNC
DSPBLK
RYIN0
RYIN9
YIN0
YIN9
BCIN0
BCIN9
FVD
INV13
FWHD
INV12
YOUT0
YOUT9
COUT0
COUT9
CCDCK
SCR
CLKD
CDIN
VC1
VCO
SCIN
FSC4
FVR
SPCD
SLPF
HPCD
HLPF2
HLPF1
GLSYNC
BSD
GLBSC
SCMP
CLR
TCLR
PDR
RESET
CP2
TO PREPROCESS
CP
116

IC8029<6>
GATE ARRAY
ADRS0
ADRS11
DATA0
DATA7
190-201
177-184
WEN
REN
BMREQ
MONI0
MONI9
ADRS12
CLOCK1
DTCLK
HDN
SYNC1
VDN
SYNC2
SYNC3
SYNCB
SYNCS
DSYNC1
DSYNC2
DSYNCS1
DSYNCS2
DSYNCB
RGB-SYNC
DSPSYNC
DSPBLK
RYR2
RYR10
YG2
YG11
BYB2
BYB11
CRY0-CRY9
CY0-CY9
CBY0-CBY9
CK2OUT

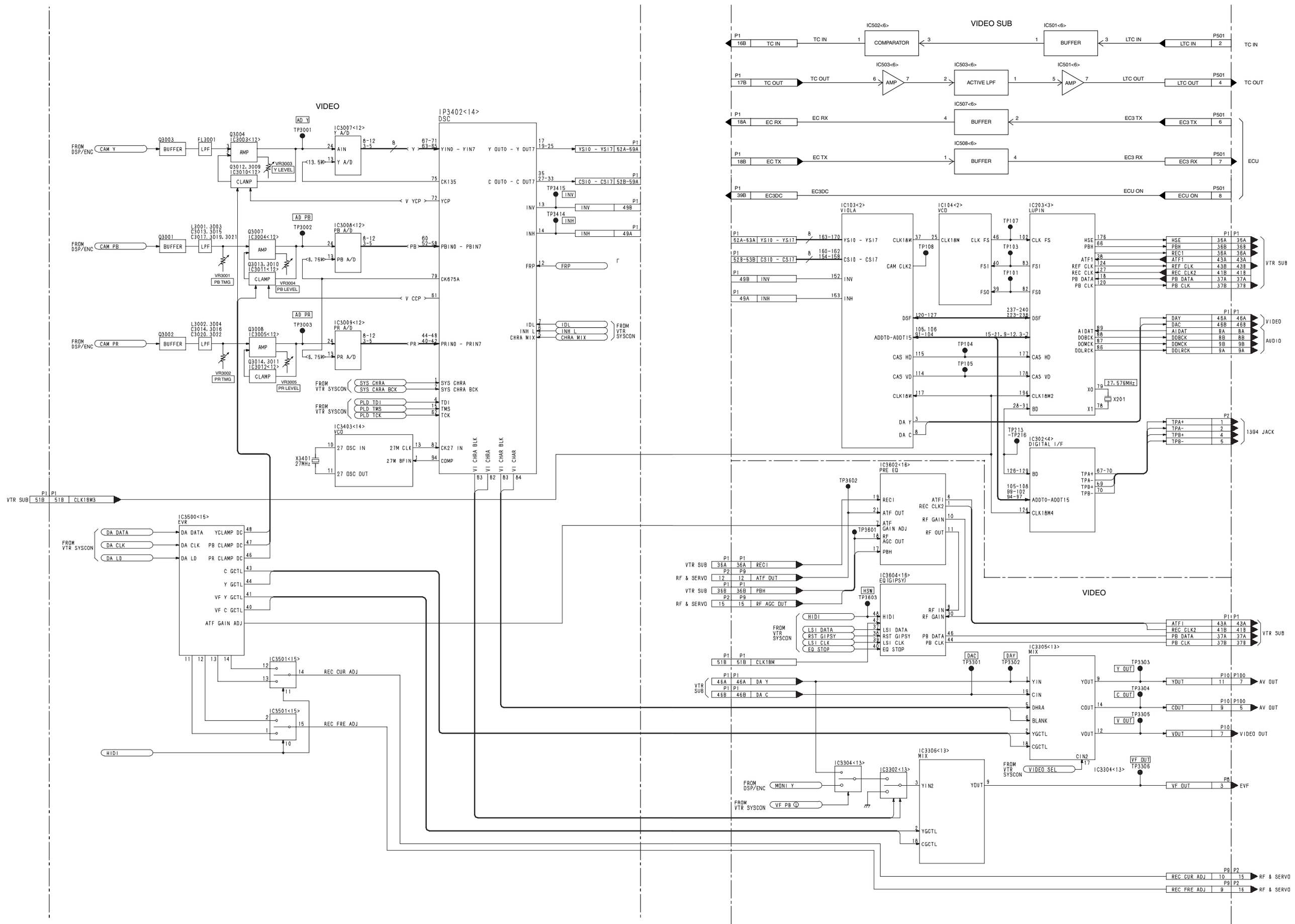
FROM PRE PROCESS
PP R
PP G
PP B
RIN
GIN
BIN
IC8010<6>
R A/D CONVERTER
IC8011<6>
G A/D CONVERTER
IC8012<6>
B A/D CONVERTER
VIN
CLK
D0
D9
1-5, 8-12
CRD0-CRD9
3-12
CGD0-CGD9
17-26
CBD0-CBD9
29-38
RIN0
RIN9
GIN0
GIN9
BIN0
BIN9

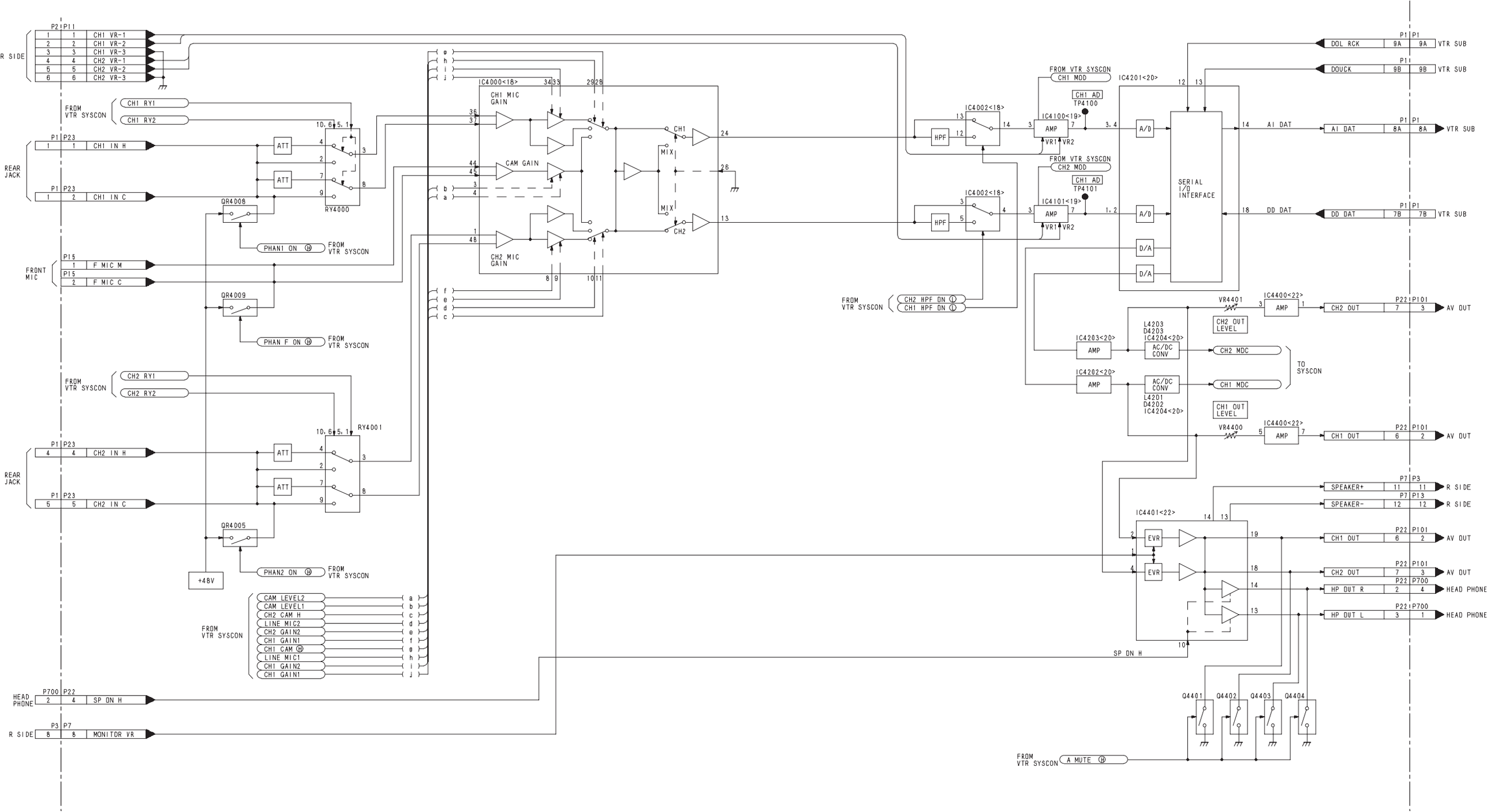
IC8047<6>
IC8047<6>

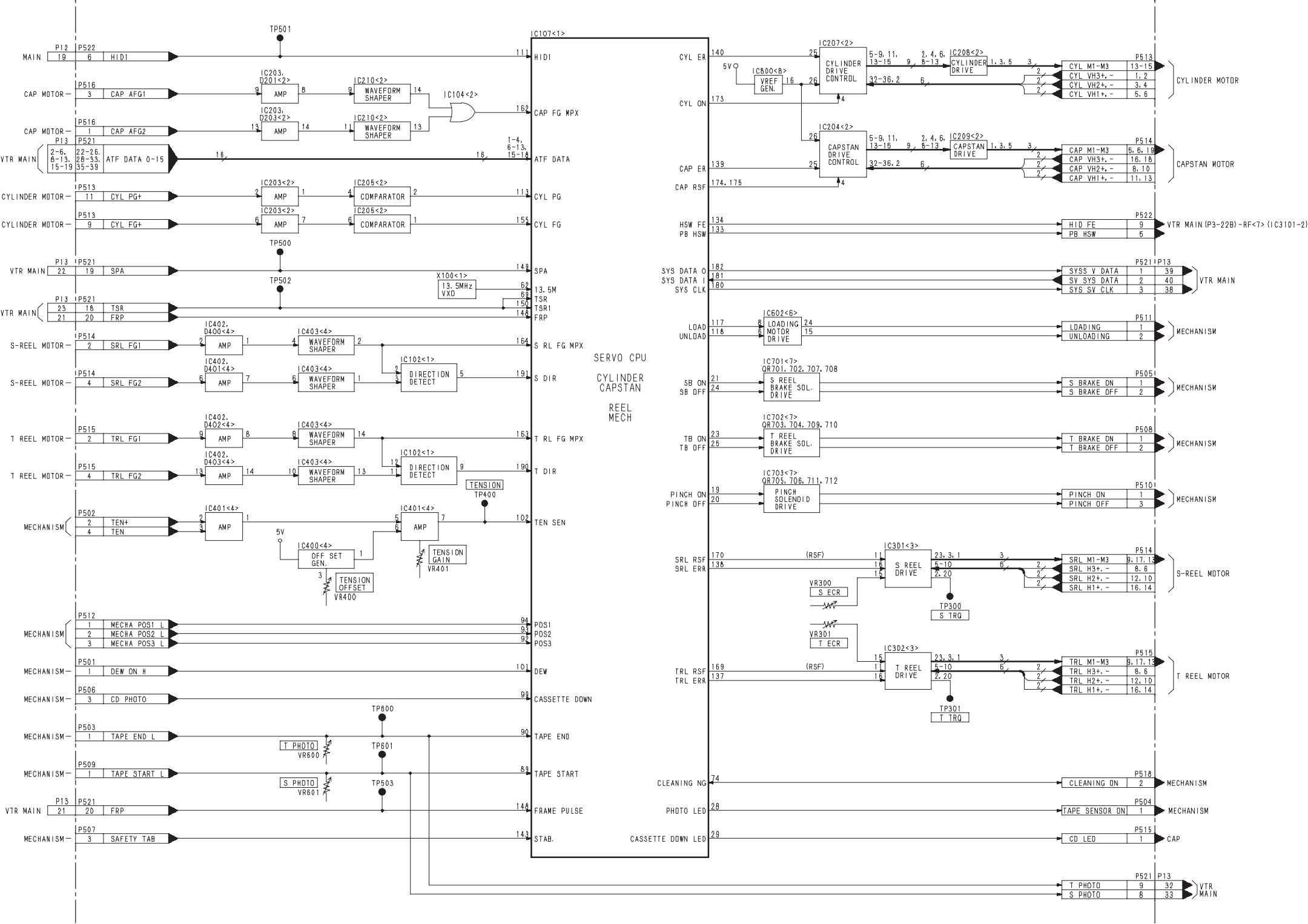
IC8422, 8425
X8003
D8006
D8007
IC8031, 8032
X8002
D8004
D8005
VR8283
INT AFSC
IC8432<7>
LPF
AMP
IC8423<7>
LOGIC CONTRDL
INT
CLK28M
P6 P1
6 16
DRIVE

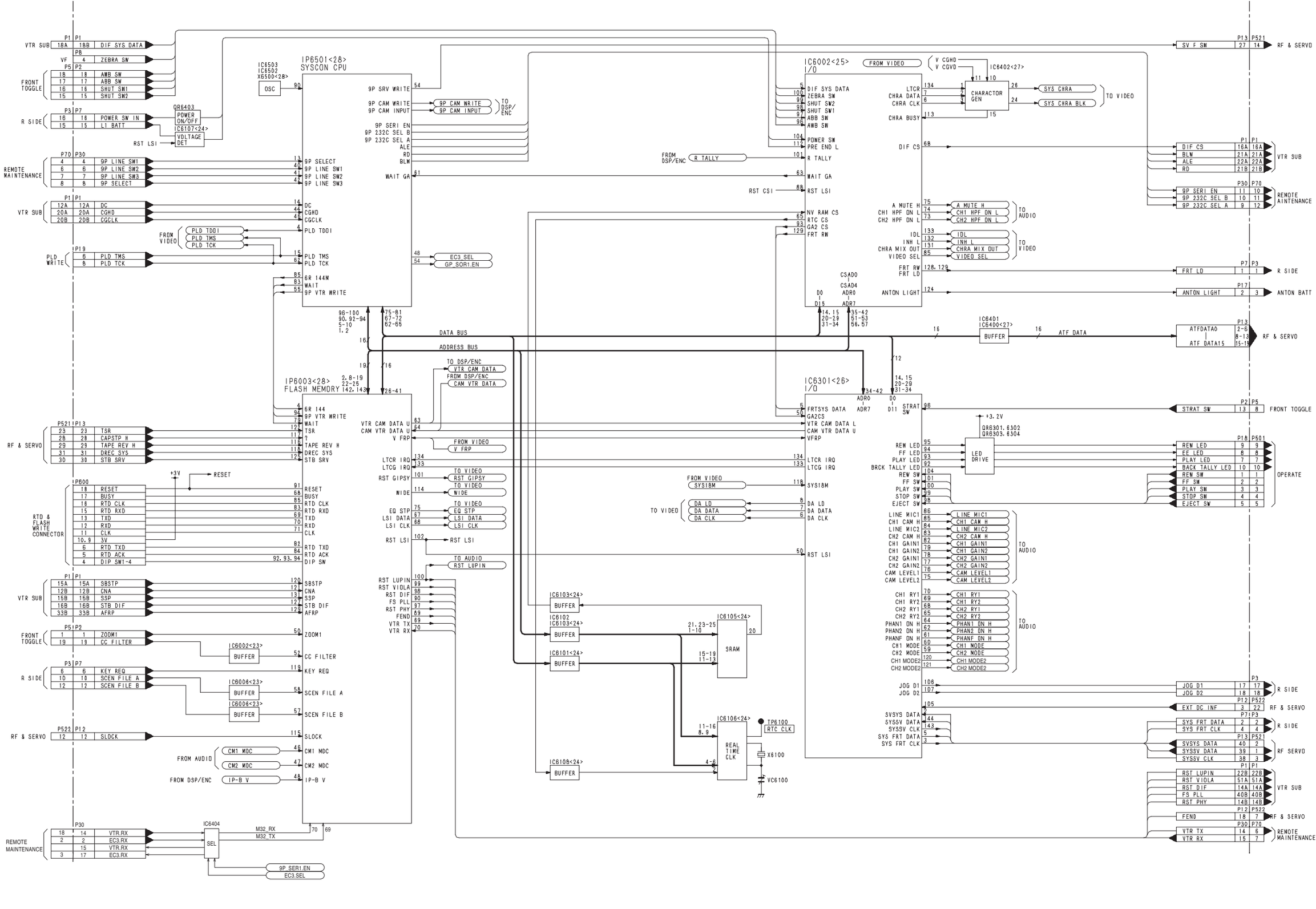
IC8035<8>
IC8039<8>
SYNC SEP
Q8021
BUFFER
GL IN
P10 P100
3 3
AV OUT
IC8041<8>
BURST SEP
Q8023-Q8025
Q8022
BUFFER

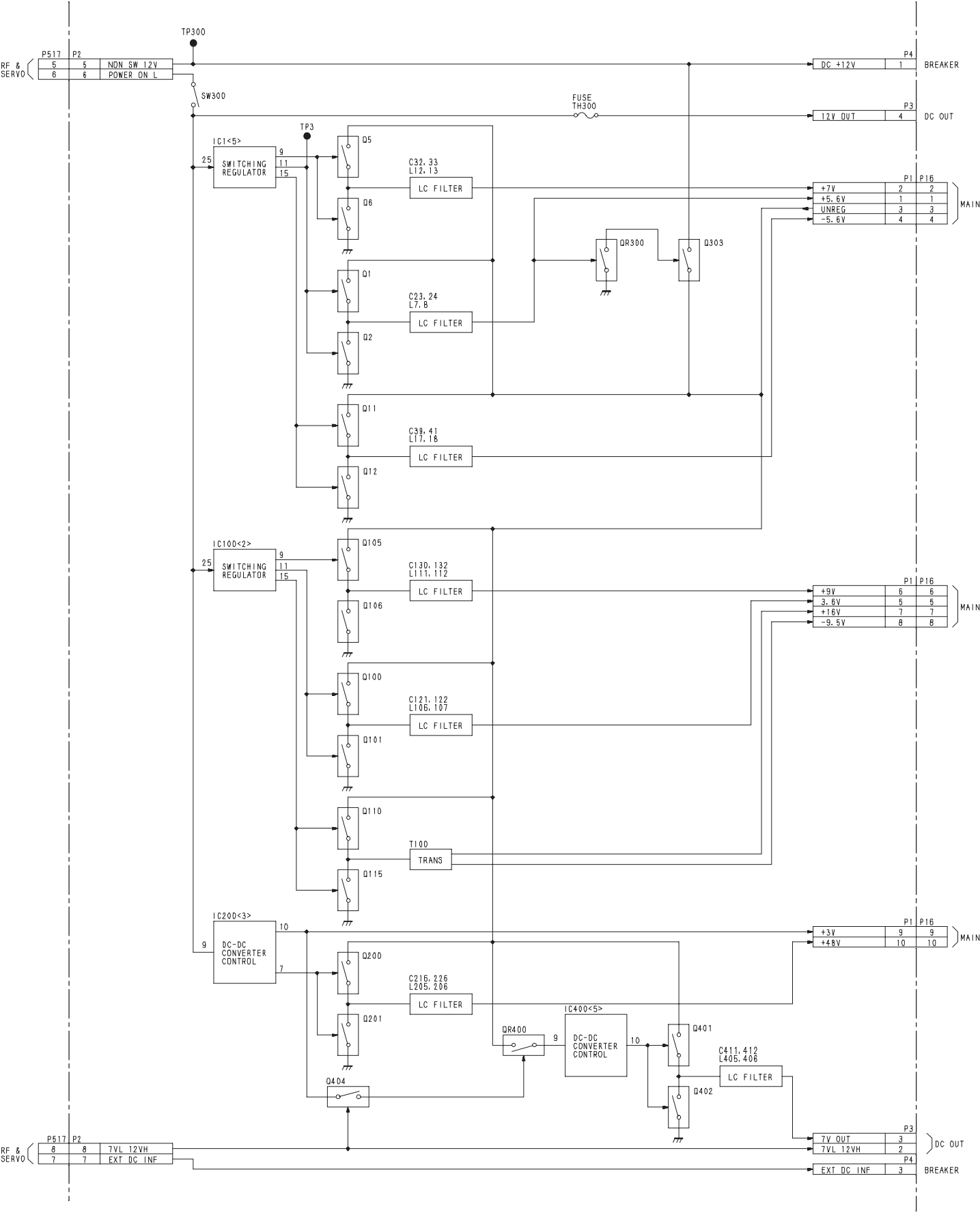
IC8051<9>
IC8049<7>
"H"
SCFINE
Q8004
IC8050
D
CK
CLR
Q
IC8049<7>

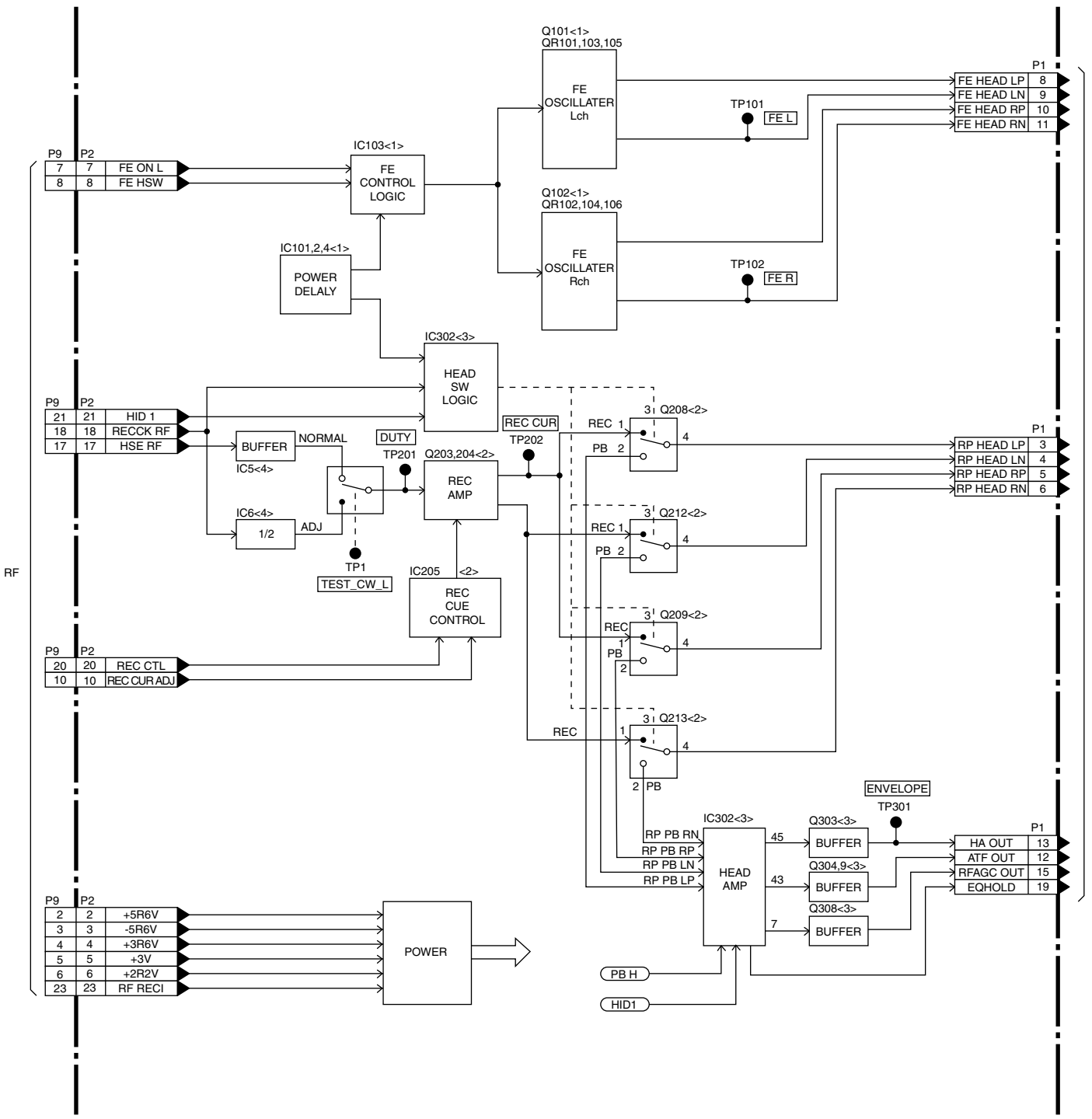

VIDEO
VIDEO SUB
IP3402<14>
DSC
IC3403<14>
VCO
IC3500<15>
EVR
IC1103<2>
VIOLA
IC1104<2>
VCO
IC203<3>
LUPIN
IC302<4>
DIGITAL I/F
IC3602<16>
PRE EQ
IC3604<16>
EQ(GIPSY)
IC3305<13>
MIX
IC3306<13>
MIX
IC3501<15>
IC3501<15>
IC3302<13>
IC3304<13>
IC3304<13>
FROM DSP/ENC
CAM Y
CAM PB
CAM PR
BUFFER
LPF
AMP
CLAMP
Y A/D
PB A/D
PR A/D
VR3003 Y LEVEL
VR3001 PB TMG
VR3004 PB LEVEL
VR3002 PR TMG
VR3005 PR LEVEL
AD Y
AD PB
AD PR
TP3001
TP3002
TP3003
Q3003
Q3001
Q3002
Q3004
Q3007
Q3008
FL3001
L3001, 3003
C3013, 3015
C3017, 3019, 3021
L3002, 3004
C3014, 3016
C3020, 3022
Q3012, 3009
IC3010<12>
Q3013, 3010
IC3011<12>
Q3014, 3011
IC3012<12>
IC3007<12>
IC3008<12>
IC3009<12>
IC3004<12>
IC3005<12>
13.5M
6.75M
X3401
27MHz
27 OSC IN
27 OSC OUT
27M CLK
27M BFIN
CK27 IN
COMP
VI CHRA BLK
VI CHRA
VI CHAR BLK
VI CHAR
Y OUT0 - Y OUT7
C OUT0 - C OUT7
YIN0 - YIN7
PBIN0 - PBIN7
PRIN0 - PRIN7
CK135
CK675A
YCP
PBP
PRP
IDL
INH L
CHRA MIX
SYS CHRA
SYS CHRA BCK
TDI
TMS
TCK
FROM VTR SYSCON
SYS CARA BCK
PLD TDI
PLD TMS
PLD TCK
YSI0 - YSI7
CSI0 - CSI7
INV
INH
FRP
TP3415
TP3414
TO VTR SYSCON
P1 P1
VTR SUB 51B 51B CLK18M3
DA DATA
DA CLK
DA LD
YCLAMP DC
PB CLAMP DC
PR CLAMP DC
C GCTL
Y GCTL
VF Y GCTL
VF C GCTL
ATF GAIN ADJ
HIDI
REC CUR ADJ
REC FRE ADJ
TC IN
TC OUT
EC RX
EC TX
EC3DC
ECU ON
LTC IN
LTC OUT
EC3 TX
EC3 RX
COMPARATOR
ACTIVE LPF
BUFFER
AMP
IC502<6>
IC503<6>
IC507<6>
IC508<6>
IC501<6>
P501
ECU
CLK18M
CLK FS
FSI
FSO
DSF
ADDT0-ADDT15
CAS HD
CAS VD
CLK18M2
BD
DA Y
DA C
CAM CLK2
TP107
TP103
TP101
TP108
TP104
TP105
X201
27.576MHz
AIDAT
DDBCK
DDMCK
DDLRCK
HSE
PBH
REC1
ATF1
REF CLK
REC CLK2
PB DATA
PB CLK
VTR SUB
VIDEO
AUDIO
1394 JACK
TPA+
TPA-
TPB+
TPB-
RECI
ATF OUT
ATF GAIN ADJ
RF AGC OUT
PBH
RF GAIN
RF OUT
RF IN
HSW
TP3602
TP3601
TP3603
LSI DATA
RST GIPSY
LSI CLK
EQ STOP
TP3301
TP3302
DAC
DAY
Y OUT
C OUT
V OUT
TP3303
TP3304
TP3305
YIN
CIN
DHRA
BLANK
YGCTL
CGCTL
YOUT
COUT
VOUT
CIN2
VIDEO SEL
MONI Y
VF PB
TP3306
VF OUT
EVF
AV OUT
VIDEO OUT
RF & SERVO

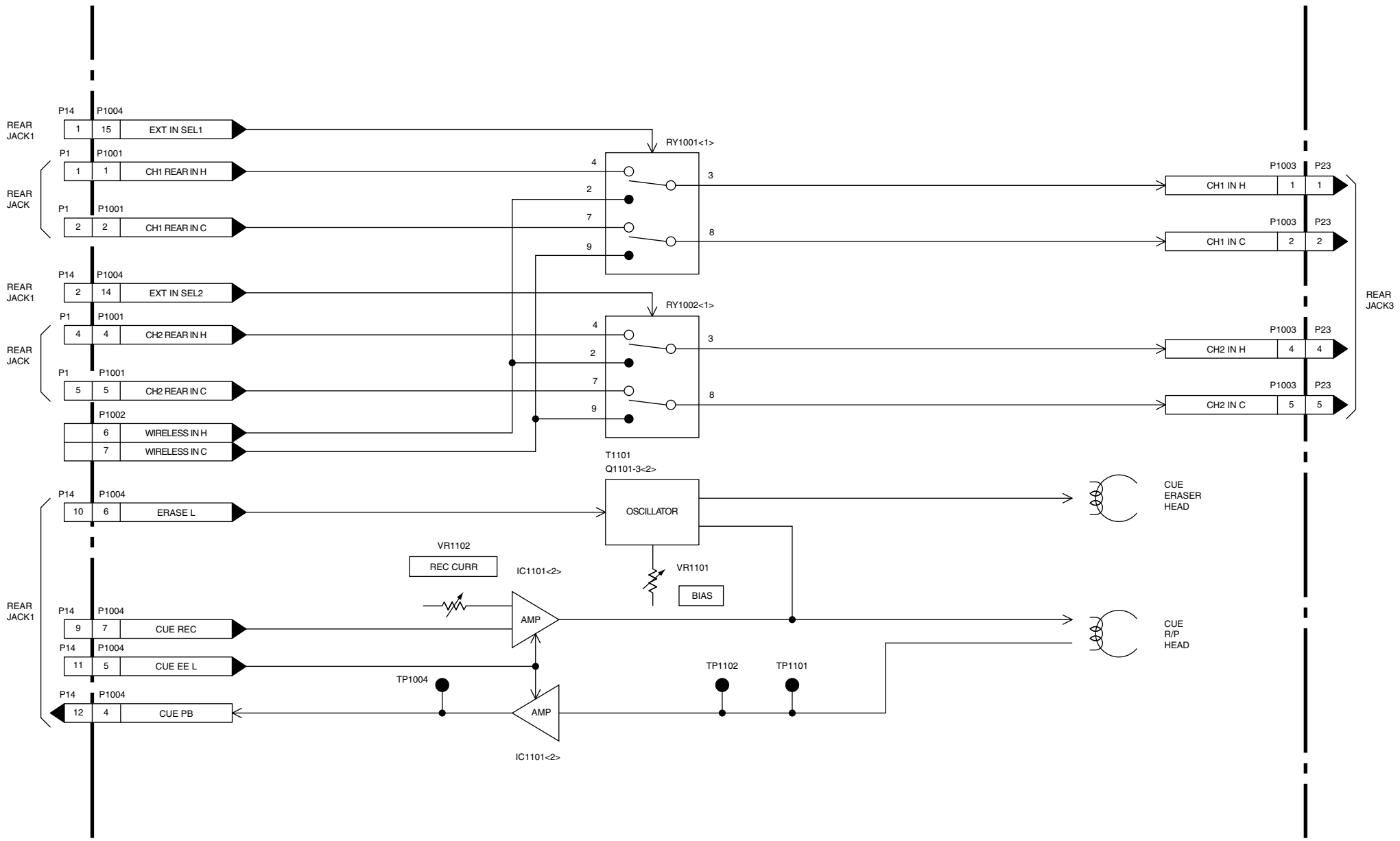

R SIDE
P2 P11
1 1 CH1 VR-1
2 2 CH1 VR-2
3 3 CH1 VR-3
4 4 CH2 VR-1
5 5 CH2 VR-2
6 6 CH2 VR-3
FROM VTR SYSCON
CH1 RY1
CH1 RY2
REAR JACK
P1 P23
1 1 CH1 IN H
1 2 CH1 IN C
ATT
RY4000
QR4008
PHAN1 ON H
FRONT MIC
P15
1 F MIC M
2 F MIC C
QR4009
PHAN F ON H
CH2 RY1
CH2 RY2
RY4001
4 4 CH2 IN H
5 5 CH2 IN C
QR4005
PHAN2 ON H
+48V
IC4000<18>
CH1 MIC GAIN
CAM GAIN
CH2 MIC GAIN
MIX
CH1
CH2
CAM_LEVEL2
CAM_LEVEL1
CH2 CAM H
LINE MIC2
CH2 GAIN2
CH1 GAIN1
CH1 CAM H
LINE MIC1
CH2 GAIN2
CH1 GAIN1
HPF
IC4002<18>
CH2 HPF ON L
CH1 HPF ON L
FROM VTR SYSCON CH1 MOD
CH1 AD TP4100
IC4100<19>
AMP
VR1 VR2
FROM VTR SYSCON CH2 MOD
CH1 AD TP4101
IC4101<19>
IC4201<20>
A/D
D/A
SERIAL I/O INTERFACE
AI DAT
DD DAT
P1 P1
DOL RCK 9A 9A VTR SUB
DOUCK 9B 9B VTR SUB
AI DAT 8A 8A VTR SUB
DD DAT 7B 7B VTR SUB
VR4401
CH2 OUT LEVEL
IC4400<22>
P22 P101
CH2 OUT 7 3 AV OUT
IC4203<20>
L4203 D4203 IC4204<20>
AC/DC CONV
CH2 MDC
IC4202<20>
CH1 MDC
TO SYSCON
L4201 D4202 IC4204<20>
CH1 OUT LEVEL
VR4400
CH1 OUT 6 2 AV OUT
P7 P3
SPEAKER+ 11 11 R SIDE
P7 P13
SPEAKER- 12 12 R SIDE
IC4401<22>
EVR
CH1 OUT 6 2 AV OUT
CH2 OUT 7 3 AV OUT
P22 P700
HP OUT R 2 4 HEAD PHONE
P22 P700
HP OUT L 3 1 HEAD PHONE
SP ON H
Q4401
Q4402
Q4403
Q4404
FROM VTR SYSCON A MUTE H
HEAD PHONE
P700 P22
2 4 SP ON H
R SIDE
P3 P7
8 8 MONITOR VR


SERVO CPU
CYLINDER
CAPSTAN
REEL
MECH
IC107<1>
MAIN
CAP MOTOR
VTR MAIN
CYLINDER MOTOR
S-REEL MOTOR
T REEL MOTOR
MECHANISM
HI D1
CAP AFG1
CAP AFG2
ATF DATA 0-15
CYL PG+
CYL FG+
SPA
TSR
FRP
SRL FG1
SRL FG2
TRL FG1
TRL FG2
TEN+
TEN
MECHA POS1 L
MECHA POS2 L
MECHA POS3 L
DEW ON H
CD PHOTO
TAPE END L
TAPE START L
FRP
SAFETY TAB
HIDI
CAP FG MPX
ATF DATA
CYL PG
CYL FG
SPA
13.5M
TSR
TSR1
FRP
S RL FG MPX
S DIR
T RL FG MPX
T DIR
TEN SEN
POS1
POS2
POS3
DEW
CASSETTE DOWN
TAPE END
TAPE START
FRAME PULSE
STAB.
AMP
WAVEFORM SHAPER
DIRECTION DETECT
COMPARATOR
OFF SET GEN.
TENSION GAIN
TENSION OFFSET
TENSION
TP501
TP502
TP500
TP600
TP601
TP503
TP400
X100<1>
13.5MHz VXO
T PHOTO
VR600
S PHOTO
VR601
VR400
VR401
CYL ER
CYL ON
CAP ER
CAP RSF
HSW FE
PB HSW
SYS DATA O
SYS DATA I
SYS CLK
LOAD
UNLOAD
SB ON
SB OFF
TB ON
TB OFF
PINCH ON
PINCH OFF
SRL RSF
SRL ERR
TRL RSF
TRL ERR
CLEANING NG
PHOTO LED
CASSETTE DOWN LED
5V
VREF GEN.
CYLINDER DRIVE CONTROL
CAPSTAN DRIVE CONTROL
CYLINDER DRIVE
CAPSTAN DRIVE
LOADING MOTOR DRIVE
S REEL BRAKE SOL. DRIVE
T REEL BRAKE SOL. DRIVE
PINCH SOLENOID DRIVE
S REEL DRIVE
T REEL DRIVE
VR300
S ECR
VR301
T ECR
TP300
S TRQ
TP301
T TRQ
CYL M1-M3
CYL VH3+, -
CYL VH2+, -
CYL VH1+, -
CAP M1-M3
CAP VH3+, -
CAP VH2+, -
CAP VH1+, -
HID FE
PB HSW
SYSS V DATA
SV SYS DATA
SYS SV CLK
LOADING
UNLOADING
S BRAKE ON
S BRAKE OFF
T BRAKE ON
T BRAKE OFF
PINCH ON
PINCH OFF
SRL M1-M3
SRL H3+, -
SRL H2+, -
SRL H1+, -
TRL M1-M3
TRL H3+, -
TRL H2+, -
TRL H1+, -
CLEANING ON
TAPE SENSOR ON
CD LED
T PHOTO
S PHOTO
CYLINDER MOTOR
CAPSTAN MOTOR
VTR MAIN (P3-22B) -RF<7> (IC3101-2)
VTR MAIN
MECHANISM
S-REEL MOTOR
T REEL MOTOR
CAP
VTR MAIN


IP6501<28>
SYSCON CPU
IC6503
IC6502
X6500<28>
OSC
IC6002<25>
I/O
FROM VIDEO
IC6402<27>
CHARACTOR GEN
IC6301<26>
I/O
IP6003<28>
FLASH MEMORY
IC6401
IC6400<27>
BUFFER
QR6403
POWER ON/OFF
IC6107<24>
VOLTAGE DET
RST LSI
R TALLY
WAIT GA
RST CSI
DATA BUS
ADDRESS BUS
ATF DATA
LED DRIVE
QR6301, 6302
QR6303, 6304
+3.2V
+3V
RESET
SRAM
IC6105<24>
IC6106<24>
REAL TIME CLK
TP6100
RTC CLK
X6100
VC6100
IC6101<24>
IC6102
IC6103<24>
IC6108<24>
IC6404
SEL
M32_RX
M32_TX
9P_SER1.EN
EC3.SEL
TO DSP/ENC
TO VIDEO
TO AUDIO
FROM DSP/ENC
FROM AUDIO
VTR CAM DATA
CAM VTR DATA
V FRP
RST GIPSY
WIDE
EQ STP
LSI DATA
LSI CLK
RST LUPIN
RST VIOLA
RST DIF
FS PLL
RST PHY
FEND
VTR TX
VTR RX
SYS18M
DA LD
DA DATA
DA CLK
CHARA MIX OUT
VIDEO SEL
A MUTE H
CH1 HPF ON L
CH2 HPF ON L
IDL
INH L
FRT RW
FRT LD
ANTON LIGHT
STRAT SW
REW LED
FF LED
PLAY LED
BACK TALLY LED
REW SW
FF SW
PLAY SW
STOP SW
EJECT SW
LINE MIC1
CH1 CAM H
LINE MIC2
CH2 CAM H
CH1 GAIN1
CH1 GAIN2
CH2 GAIN1
CH2 GAIN2
CAM LEVEL1
CAM LEVEL2
CH1 RY1
CH1 RY2
CH2 RY1
CH2 RY2
PHAN1 ON H
PHAN2 ON H
PHANF ON H
CH1 MODE
CH2 MODE
CH1 MODE2
CH2 MODE2
JOG D1
JOG D2
SVSYS DATA
SYSSV DATA
SYSSV CLK
SYS FRT DATA
SYS FRT CLK
EXT DC INF
SYS CHRA
SYS CHRA BLK
DIF CS
BLW
ALE
RD
9P SERI EN
9P 232C SEL B
9P 232C SEL A
FRT LD
ANTON LIGHT
ATFDATA0 | ATF DATA15
SV F SW
VTR SUB
FRONT TOGGLE
R SIDE
REMOTE MAINTENANCE
RF & SERVO
OPERATE
RTD & FLASH WRITE CONNECTOR


TP300
P517 P2
5 5 NON SW 12V
6 6 POWER ON L
RF & SERVO
SW300
FUSE TH300
P4
DC +12V 1
BREAKER
P3
12V OUT 4
DC OUT
TP3
IC1<5>
25
SWITCHING REGULATOR
9
11
15
Q5
Q6
C32, 33
L12, 13
LC FILTER
P1 P16
+7V 2 2
+5.6V 1 1
UNREG 3 3
-5.6V 4 4
MAIN
QR300
Q303
Q1
Q2
C23, 24
L7, 8
LC FILTER
Q11
Q12
C39, 41
L17, 18
LC FILTER
IC100<2>
25
SWITCHING REGULATOR
9
11
15
Q105
Q106
C130, 132
L111, 112
LC FILTER
P1 P16
+9V 6 6
3.6V 5 5
+16V 7 7
-9.5V 8 8
MAIN
Q100
Q101
C121, 122
L106, 107
LC FILTER
Q110
Q115
T100
TRANS
IC200<3>
9
DC-DC CONVERTER CONTROL
10
7
Q200
Q201
C215, 226
L205, 206
LC FILTER
P1 P16
+3V 9 9
+48V 10 10
MAIN
QR400
9
IC400<5>
DC-DC CONVERTER CONTROL
10
Q401
Q402
C411, 412
L405, 406
LC FILTER
Q404
P517 P2
8 8 7VL 12VH
7 7 EXT DC INF
RF & SERVO
P3
7V OUT 3
7VL 12VH 2
DC OUT
P4
EXT DC INF 3
BREAKER


Q101<1>
QR101,103,105
FE
OSCILLATER
Lch
TP101
FE L
P1
FE HEAD LP 8
FE HEAD LN 9
FE HEAD RP 10
FE HEAD RN 11
P9 P2
7 7 FE ON L
8 8 FE HSW
IC103<1>
FE
CONTROL
LOGIC
Q102<1>
QR102,104,106
FE
OSCILLATER
Rch
TP102
FE R
IC101,2,4<1>
POWER
DELALY
IC302<3>
HEAD
SW
LOGIC
P9 P2
21 21 HID 1
18 18 RECCK RF
17 17 HSE RF
BUFFER
IC5<4>
NORMAL
DUTY
TP201
Q203,204<2>
REC
AMP
REC CUR
TP202
REC 1
PB 2
3
4
Q208<2>
P1
RP HEAD LP 3
RP HEAD LN 4
RP HEAD RP 5
RP HEAD RN 6
IC6<4>
1/2
ADJ
TP1
TEST_CW_L
Q212<2>
IC205 <2>
REC
CUE
CONTROL
Q209<2>
RF
P9 P2
20 20 REC CTL
10 10 REC CUR ADJ
Q213<2>
ENVELOPE
TP301
IC302<3>
HEAD
AMP
RP PB RN
RP PB RP
RP PB LN
RP PB LP
45
43
7
Q303<3>
Q304,9<3>
Q308<3>
BUFFER
P1
HA OUT 13
ATF OUT 12
RFAGC OUT 15
EQHOLD 19
P9 P2
2 2 +5R6V
3 3 -5R6V
4 4 +3R6V
5 5 +3V
6 6 +2R2V
23 23 RF RECI
POWER
PB H
HID1


REAR JACK1
P14
P1004
1
15
EXT IN SEL1
RY1001<1>
REAR JACK
P1
P1001
1
1
CH1 REAR IN H
2
2
CH1 REAR IN C
4
2
7
9
3
8
P1003
P23
CH1 IN H
CH1 IN C
REAR JACK1
2
14
EXT IN SEL2
RY1002<1>
REAR JACK
4
4
CH2 REAR IN H
5
5
CH2 REAR IN C
CH2 IN H
CH2 IN C
REAR JACK3
P1002
6
WIRELESS IN H
7
WIRELESS IN C
T1101
Q1101-3<2>
10
6
ERASE L
OSCILLATOR
CUE ERASER HEAD
VR1102
REC CURR
IC1101<2>
VR1101
BIAS
AMP
9
7
CUE REC
CUE R/P HEAD
11
5
CUE EE L
TP1004
TP1102
TP1101
12
4
CUE PB
AMP
IC1101<2>

VIDEO

VIDEO SUB

IP3402<14>
DSC

IC3403<14>
VCO

IC3500<15>
EVR

IC3501<15>

IC3602<16>
PRE EQ

IC3604<16>
EQ(GIPSY)

IC103<2>
VIOLA

IC104<2>
VCO

IC203<3>
LUPIN

IC3305<13>
MIX

IC3306<13>
MIX

IC302<4>
DIGITAL I/F

IC502<6>
IC501<6>
IC503<6>
IC507<6>
IC508<6>

FROM DSP/ENC
CAM Y
CAM PB
CAM PR
BUFFER
LPF
AMP
CLAMP
Y LEVEL
PB LEVEL
PR LEVEL
PB TMG
PR TMG
AD Y
AD PB
AD PR
Y A/D
PB A/D
PR A/D
YIN0 - YIN7
PBIN0 - PBIN7
PRIN0 - PRIN7
Y OUT0 - Y OUT7
C OUT0 - C OUT7
CK135
CK675A
V YCP
V CCP
YCP
INV
INH
FRP
IDL
INH L
CHRA MIX
FROM VTR SYSCON
SYS CHRA
SYS CHRA BCK
PLD TDI
PLD TMS
PLD TCK
TDI
TMS
TCK
27M CLK
27M BFIN
CK27 IN
COMP
27 OSC IN
27 OSC OUT
X3401 27MHz
VI CHRA BLK
VI CHRA
VI CHAR BLK
VI CHAR
VTR SUB
RF & SERVO
DA DATA
DA CLK
DA LD
YCLAMP DC
PB CLAMP DC
PR CLAMP DC
C GCTL
Y GCTL
VF Y GCTL
VF C GCTL
ATF GAIN ADJ
REC CUR ADJ
REC FRE ADJ
HIDI
TC IN
TC OUT
EC RX
EC TX
EC3DC
EC3 TX
EC3 RX
ECU ON
LTC IN
LTC OUT
ECU
YS10 - YS17
CS10 - CS17
CLK18M
CLK18N
CAM CLK2
CLK FS
FS1
FS0
DSF
ADDT0-ADDT15
CAS HD
CAS VD
CLK18M2
BD
DA Y
DA C
27.576MHz
X201
HSE
PBH
ATF1
REF CLK
REC CLK
PB DATA
PB CLK
REC CLK2
DAY
DAC
AIDAT
DDBCK
DDMCK
DDLRCK
VIDEO
AUDIO
TPA+
TPA-
TPB+
TPB-
1394 JACK
RECI
ATF OUT
ATF GAIN ADJ
RF AGC OUT
PBH
RF GAIN
RF OUT
RF IN
LSI DATA
RST GIPSY
LSI CLK
EQ STOP
HSW
YIN
CIN
DHRA
BLANK
YGCTL
CGCTL
YOUT
COUT
VOUT
Y OUT
C OUT
V OUT
VF OUT
VIDEO SEL
MONI Y
VF PB
YIN2
CIN2
VTR SUB
AV OUT
VIDEO OUT
EVF

# Electrical Adjustment

## SYSTEM CONTROL

### 1-1. Real Time Clock Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP6100 (RTC CLK) |
| **ADJ.** | VC6100 |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Frequency Counter |
| **SPEC.** | 2.048000KHz ± 0.020Hz<br>(2.047980KHz to 2.048020KHz) |

1. Adjust VC6100 so that the frequency at TP6100 is in the specification.

* Adjust in the condition that the MAIN P.C.B. was cold.

### 1-2. INT Frequency Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP8001 |
| **ADJ.** | VR8283 |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Frequency Counter |
| **SPEC.** | 28.63636KHz ± 80Hz |

1. Adjust VR8283 at TP8001 so that the frequency is in the specification.

### 1-3. VDDM Voltage Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP3701(VDDM) |
| **ADJ.** | VR3701(VDDM_ADJ) |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Digital Volt Meter |
| **SPEC.** | 2.375V±0.02V |

1. Adjust VR3701 so that the DC voltage at TP3701 is in the specification.

## POWER

### 2-1. Switching Frequency Adjustment

| | |
|---|---|
| **BOARD** | POWER |
| **TP** | TP3 |
| **ADJ.** | VR2 |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Frequency Counter |
| **SPEC.** | 119.50KHz ± 0.60KHz |

1. Adjust VR2 so that the frequency at TP3 is in the specification.

* Measure 1 minute after power ON.

## SERVO

### 3-1. T-Reel Torque Offset Adjustment

| | |
|---|---|
| **BOARD** | RF&SERVO |
| **TP** | TP301,TP302(GND) |
| **ADJ.** | VR301 |
| **MODE** | Service Menu |
| **TAPE** | - |
| **M.EQ** | Digital Volt Meter |
| **SPEC.** | 60mV±4mV |

1. Hold the cassette carriage at its down position without inserting any cassette.
2. Select VTR SERVICE 2/2.. in VTR MAIN menu using JOG dial button, and press JOG dial button.
3. Select T_TORQUE in VTR SERVICE 2/2 menu using JOG dial button, and press JOG dial button.
4. Monitoring the voltage at TP301 while locking the T-reel motor by hand, adjust VR301 so that the voltage is in the specification.
5. After finishing the adjustment, exit the Service Menu.

### 3-2. S-Reel Torque Offset Adjustment

| | |
|---|---|
| **BOARD** | RF&SERVO |
| **TP** | TP300,TP302(GND) |
| **ADJ.** | VR300 |
| **MODE** | Service Menu |
| **TAPE** | - |
| **M.EQ** | Digital Voltmeter |
| **SPEC.** | 60mV±4mV |

1. Hold the cassette carriage at its down position without inserting any cassette.
2. Select VTR SERVICE 2/2.. in VTR MAIN menu using JOG dial button, and press JOG dial button.
3. Select S_TORQUE in VTR SERVICE 2/2 menu using JOG dial button, and press JOG dial button.
4. Monitoring the voltage at TP300 while locking the S-reel motor by hand, adjust VR300 so that the voltage comes in the specification.
5. After finishing the adjustment, exit the Service Menu.

### 3-3. Tension Offset Voltage Adjustment

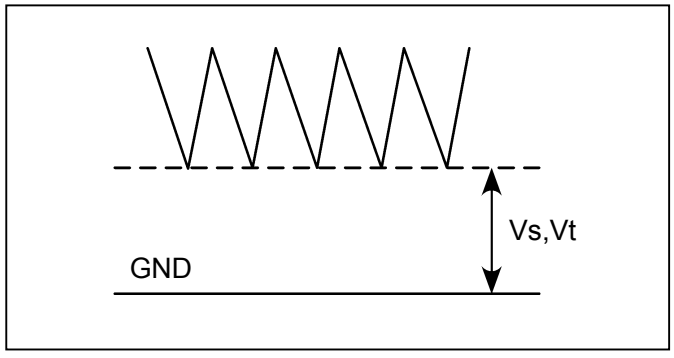
| | |
|---|---|
| **BOARD** | RF&SERVO |
| **TP** | TP400(TENSION) |
| **ADJ.** | VR400 |
| **MODE** | EJECT |
| **TAPE** | - |
| **M.EQ** | Digital Voltmeter |
| **SPEC.** | 2.5V±0.1V |

1. Adjust VR400 so that the DC voltage at TP400 is in the specification.

### 3-4. Beg./End Detect Sensitivity Adjustment

| | |
|---|---|
| **BOARD** | RF&SERVO |
| **TP** | TP601(Vs:S PHOTO),<br>TP600(Vt:T PHOTO) |
| **ADJ.** | VR601(Vs:S PHOTO)<br>VR600(Vt:T PHOTO) |
| **MODE** | STOP |
| **TAPE** | VFK1369<br>(Tape for Beg./End Detection) |
| **M.EQ** | Oscilloscope |
| **SPEC.** | 2.2V±0.6V |

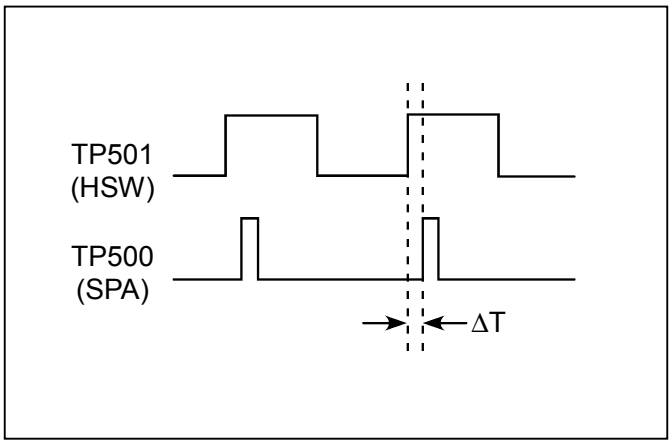
1. Select VTR SERVICE 2/2.. in VTR MAIN menu using JOG dial button, and press JOG dial button.
2. Select T/S_PHOTO in VTR SERVICE 2/2 menu using JOG dial button, and press JOG dial button.
3. Set the Tool for Tape Beg./End Detect Level Adjustment.
4. Monitoring the waveform at T/S_PHOTO menu, adjust VR600 so that the “T*.*V” is in the specification.
5. Monitoring the waveform at T/S_PHOTO menu, adjust VR601 so that the “S*.*V” is in the specification.



## 3-5. PG Shifter Adjustment

| | |
|---|---|
| **BOARD** | RF&SERVO |
| **TP** | TP501(HSW),TP500(SPA) |
| **ADJ.** | [VTR SERVICE 2/2] PG SHIFT |
| **MODE** | STOP |
| **TAPE** | VFM3580KL (Color Bar) |
| **M.EQ** | Oscilloscope |
| **SPEC.** | ΔT=126.69±2.5μs |

1. Select VTR SERVICE 2/2.. in VTR MAIN menu using JOG dial button, and press JOG dial button.
2. Select PG SHIFT in VTR SERVICE 2/2 menu using JOG dial button, and press JOG dial button.
3. Confirm that ΔT is within the specification.



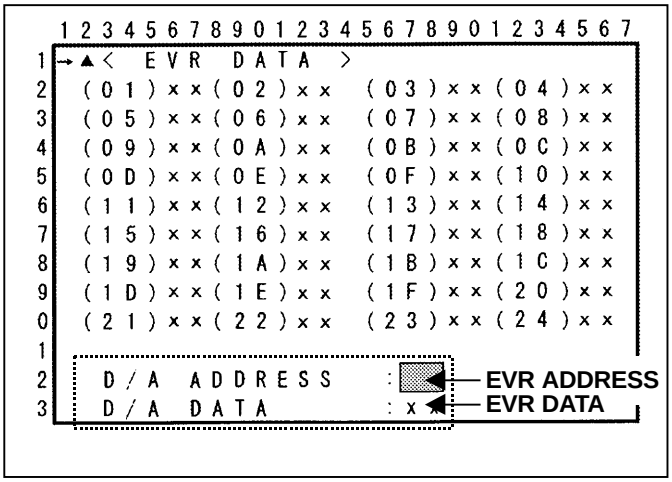
## VIDEO

## EVR operation

1. The operation is as follows.

D/A ADDRESS
(1) Select the D/A ADDRESS using the JOG dial button and press the JOG dial button.
(2) Change the address using the JOG dial button and press the JOG dial button.

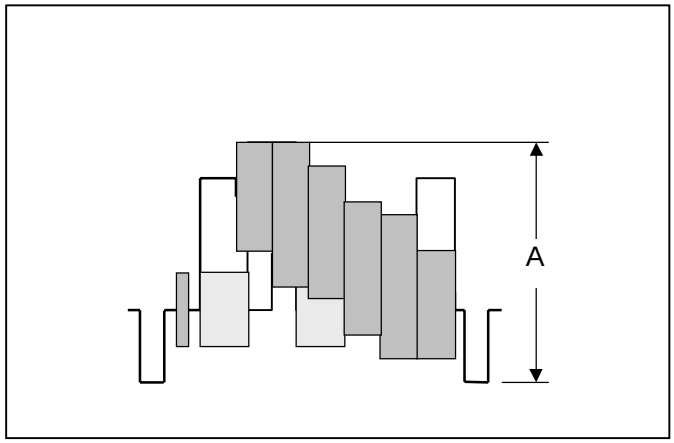
D/A DATA
(1) Select the D/A DATA using the JOG dial button and press the JOG dial button.
(2) Change the data using the JOG dial button and press the JOG dial button.




## 4-1. Video Out Level Adjustment (1)

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT(75 ohm termination) |
| **ADJ.** | EVR [SERVICE MENU] |
| **MODE** | PLAY |
| **TAPE** | VFM3580KL (SMPT color bar) |
| **M.EQ** | WFM Monitor |
| **SPEC** | A=1.0±0.01Vp-p |

1. [SERVICE MENU]
   EVR DATA..
   D/A ADDRESS:07
2. Playback the Alignment Tape and adjust D/A DATA so that the VIDEO OUT level is within the specification.

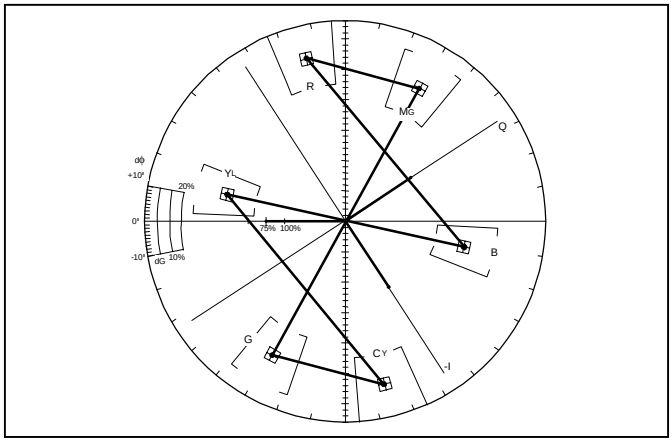



## 4-2. Video Out Level Adjustment (2)

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT (75 ohm termination) |
| **ADJ.** | EVR [SERVICE MENU] |
| **MODE** | PLAY |
| **TAPE** | VFM3580KL (SMPT color bar 75%) |
| **M.EQ** | Vector Scope |
| **SPEC** | Shown figure |

1. [SERVICE MENU]
   EVR DATA..
   D/A ADDRESS:06
2. Playback the Alignment Tape and adjust D/A DATA so that all the VIDEO OUT chroma levels come in each square frame on the Vector Scope.

**<Note>**
Vector Scope Setting : BARS(7.5%), SETUP(YES).

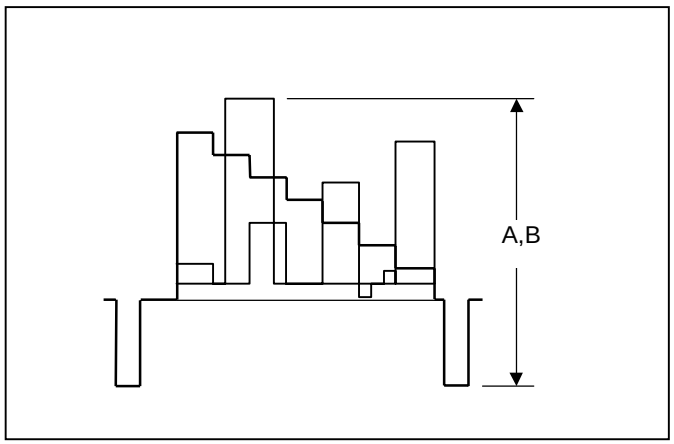


## 4-3. VF Out Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT(75ohm termination) |
| **ADJ.** | EVR [SERVICE MENU] |
| **MODE** | PLAY / EE |
| **TAPE** | VFM8530KL (SMPT color bar 75%) |
| **M.EQ** | Vector Scope |
| **SPEC** | A = 1.0 ± 0.01 Vp-p<br>B = 1.0 ± 0.05 Vp-p |

1. SW setting OUTPUT SW : BARS
2. [SERVICE MENU]
   EVR DATA..
   D/A ADDRESS:04
2. Set EE mode and adjust D/A DATA so that the level A at TP3306 is in specification.
3. Playback VFM8530KL (SMPT color bar 75%) and confirm the level B at TP3306 is within specification.

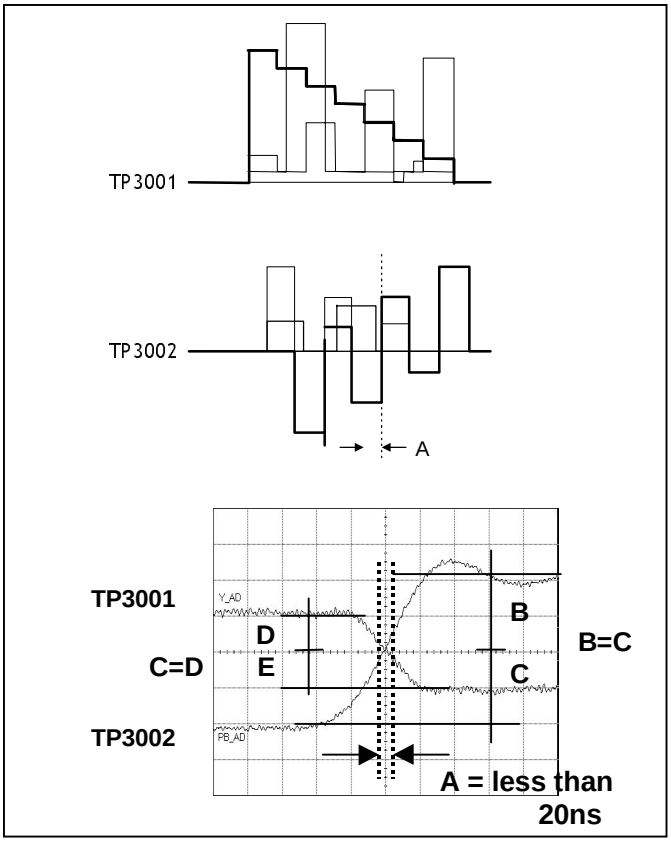
**Note)** Remove the View Finder.




## 4-4. Pb Timing Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP3001 [AD_Y], TP3002 [AD_PB] |
| **ADJ.** | VR3001 [PB_TMG] |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Oscilloscope |
| **SPEC** | A = 0 ± 20 ns |

1. SW setting OUTPUT SW : BARS
2. Expand the A position (The edge part between G and the Mg).
3. Adjust VR3001 so that Y/Pb timing A is within specification.



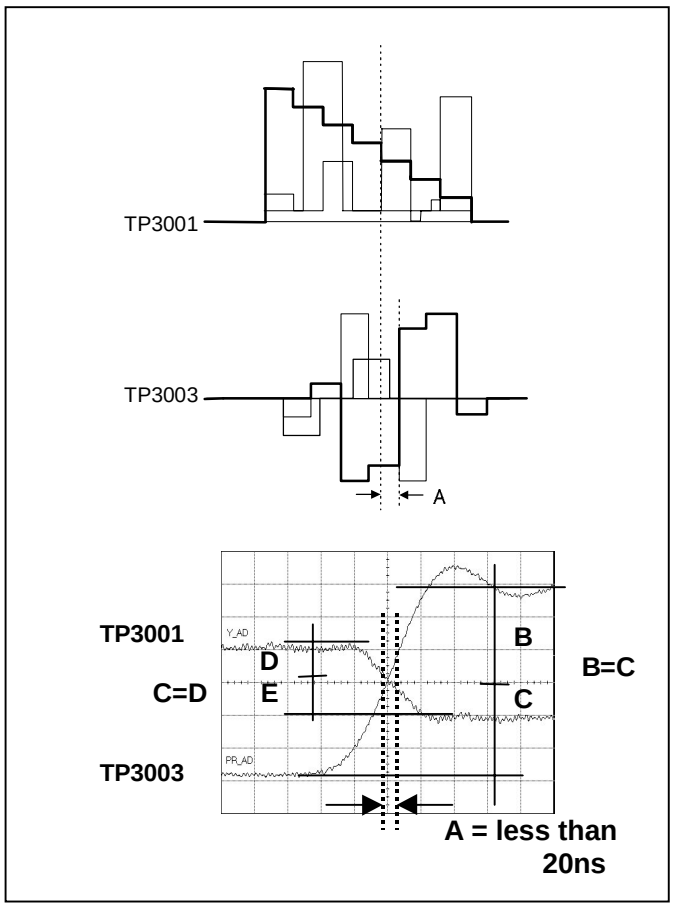

**NOTE**. TRIGGER : TP3414 (INH)

## 4-5. Pr Timing Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP3001 [AD_Y], TP3003 [AD_PR] |
| **ADJ.** | VR3002 [PR_TMG] |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Oscilloscope |
| **SPEC** | A = 0 ± 20 ns |

1. SW setting OUTPUT SW : BARS
2. Expand the A position.
   (The edge part between G and the Mg).
3. Adjust VR3002 so that Y/Pr timing A is within specification.

**NOTE**. TRIGGER : TP3414 (INH)



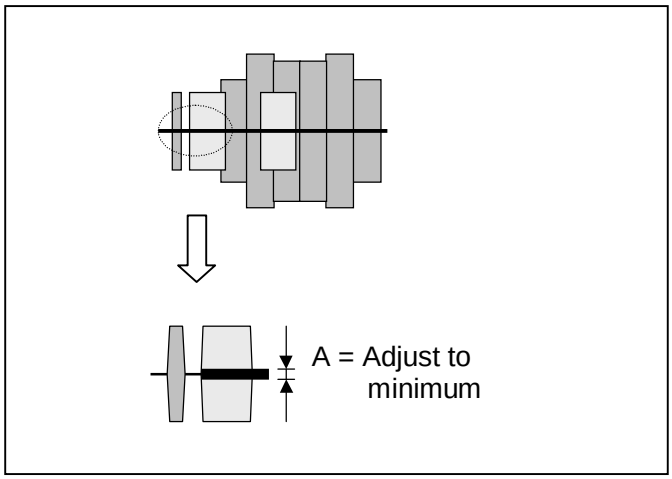

## 4-6. Pb, Pr A/D CLAMP level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT (75 ohm termination) |
| **ADJ.** | EVR [SERVICE MENU] |
| **MODE** | EE |
| **TAPE** | |
| **M.EQ** | Waveform monitor |
| **SPEC** | A = Adjust to minimum. |

1. SW setting OUTPUT SW : BARS
2. [SERVICE MENU]
   EVR DATA.
   D/A ADDRESS : 09(PR_CLAMP)
   D/A ADDRESS : 0A(PB_CLAMP)

3. Adjust D/A "09" and "08" alternately so that the width A at VIDEO OUT is minimum.

**<Note>**
Waveform monitor : FILTER (CHROM), GAIN (x5).




## 4-7. Y CLAP Level Adjustment

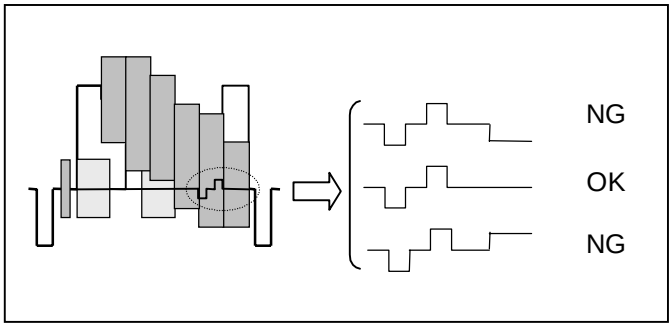
| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT (75ohm terminate) |
| **ADJ.** | EVR [SERVICE MENU] |
| **MODE** | EE |
| **TAPE** | |
| **M.EQ** | Waveform monitor |
| **SPEC** | A = minimum (PDSTAL level) |

1. SW setting OUTPUT SW : BARS
2. [SERVICE MENU]
   EVR DATA..
   D/A ADDRESS : 0B (Y_CLAMP)

3. Adjust D/A DATA "0B" so that the width A at VIDEO OUT is minimum.

**<Note>**
· Waveform monitor : FILTER (CHROM), GAIN (x5).

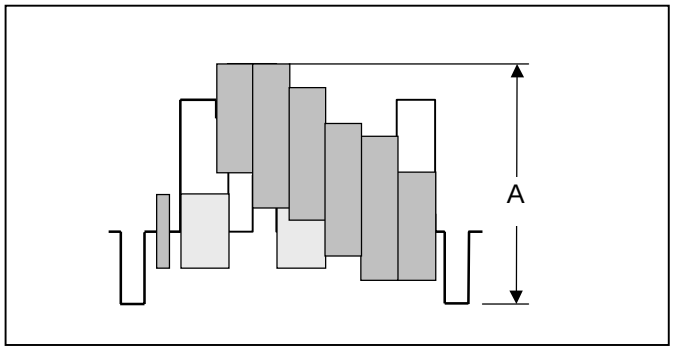
· Menu setting
VIDEO IN/OUT SETUP : 0%

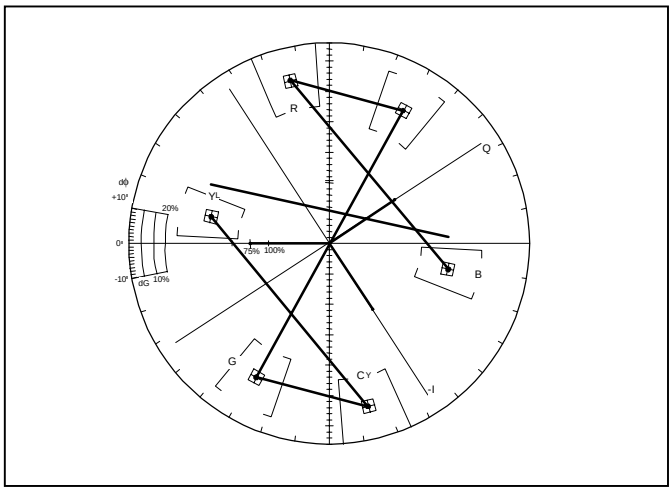


## 4-8. Y AD Input Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VIDEO OUT (75 ohm termination) |
| **ADJ.** | VR3003 [Y_LEVEL] |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Waveform monitor |
| **SPEC** | A = 1.0 ± 0.01 Vp-p |

1. SW setting OUTPUT SW : BARS
2. Adjust VR3003 so that the level A at VIDEO OUT is within specification.




## 4-9. Pb, Pr A/D Input Level adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | VFM3580KL (SMPT color bar 75%) |
| **ADJ.** | VR3004 [AD_PB], VR3005 [AD PR] |
| **MODE** | EE |
| **TAPE** | - |
| **M.EQ** | Vector Scope |
| **SPEC** | Shown figure |

1. SW setting OUTPUT SW : BARS
2. Adjust VR3004 and VR3005 so that all the VIDEO OUT chroma levels come in each square frame on the Vector Scope.

**<Note>**

- Vector Scope Setting : BARS(7.5%),
  SETUP(YES).
- Menu setting
  VIDEO IN/OUT SETUP : 7.5%

## CAMERA

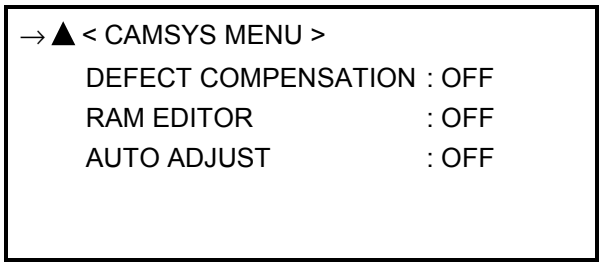
## 5-1. Setting

• Set the SW as follows.

GAIN : 0dBu
SCENE FILE : USER

## 5-2. CAMSYS menu Setting

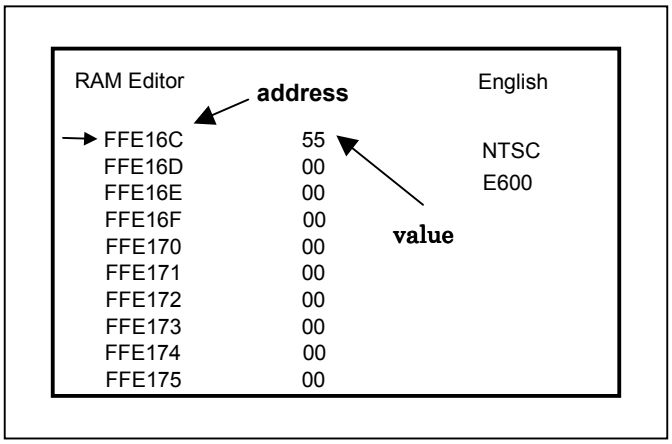
1. Select CAMSYS menu in the Service menu using JOG dial button, and press JOG dial button.
2. Select the desired item by moving cursor. Press the JOG dial button. (The "OFF" blinks)
   Turn the JOG dial button upward.




## 5-3. RAM EDITOR operation

1. The operation is as follows.

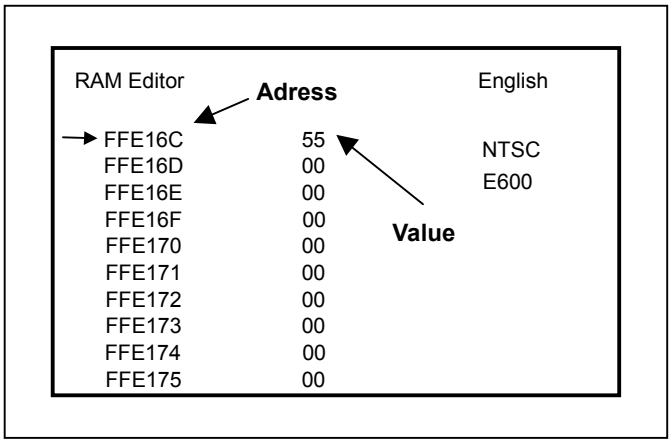
   • Address Up/Down : JOG dial button.
   • Change the setting value
   : Press the QUICK FOCUS button
   + JOG dial button.
   • Set the value : JOG dial button.




## 5-4. Initializing

| | |
|---|---|
| **BOARD** | |
| **M.POINT** | VIDEO OUT |
| **ADJUST** | |
| **MODE** | |
| **TAPE** | |
| **M.EQ.** | Color Monitor |
| **SPEC.** | |

1. Set "RAM EDITOR mode".
   * Refer to "RAM EDITOR menu operation".
2. After selecting address FFE16C and setting its value on the right to “00”, turn off power.



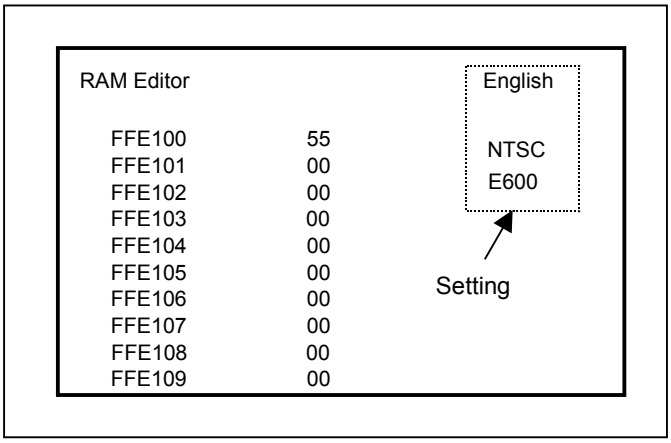
## 5-5. Model Setting 1

| | |
|---|---|
| **BOARD** | |
| **M.POINT** | VIDEO OUT |
| **ADJUST** | |
| **MODE** | |
| **TAPE** | |
| **M.EQ.** | Color Monitor |
| **SPEC.** | |

1. Set "RAM EDITOR mode".
   * Refer to "RAM EDITOR menu operation".
2. Set the dotted area as follows.

   · English
   · NTSC
   · E600

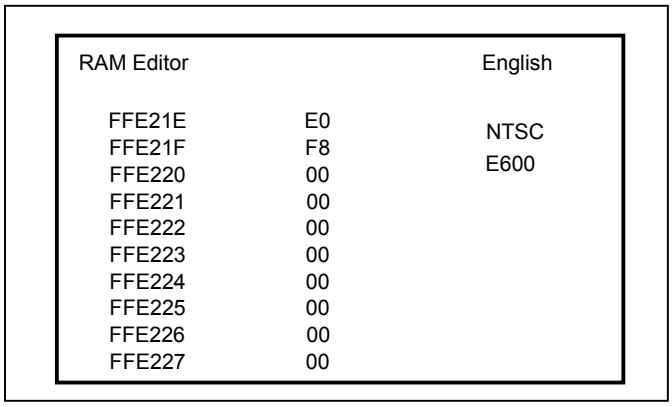
3. Turn off power.




## 5-6. Model Setting 2

| | |
|---|---|
| **BOARD** | |
| **M.POINT** | VIDEO OUT |
| **ADJUST** | |
| **MODE** | |
| **TAPE** | |
| **M.EQ.** | Color Monitor, Vector Scope |
| **SPEC.** | 714mV±15mV |

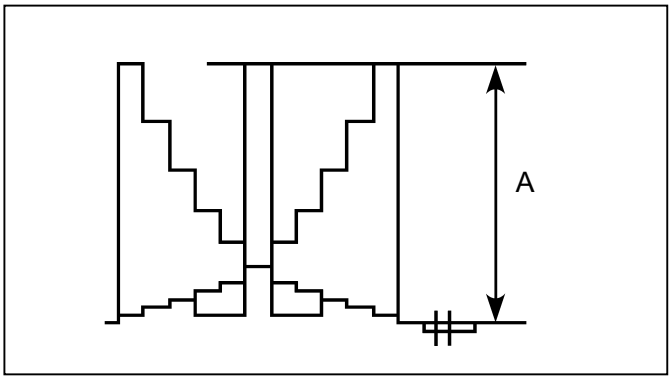
1. Set the BARS - CAM SW to CAM position.
2. Set "RAM EDITOR mode".
   * Refer to "RAM EDITOR menu operation".
3. Check to be sure that the 100% color bar signal voltage is within the specification, and if it is out of the specification, adjust the address to FF21C data.
4. Select the address FFE21F data, and adjust the color bar signal level so that the chrominance dots comes in each square frame on the vector scope. (Initial value: E0)
5. Select the address FFE21E, and adjust the color bar signal level so that the color burst level becomes 75% on the vector scope.
6. After adjustment, turn off the power.



## 5-7. G ch. Input Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **M.POINT** | TP7201 |
| **ADJUST** | Lens Iris |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Oscilloscope |
| **SPEC.** | A=300mV±5mV |

1. Set a "AUTO ADJUST mode".
   Refer to *CAMSYS menu operation".
2. Adjust Lens Iris so that the voltage level at TP7201 is in the specification.

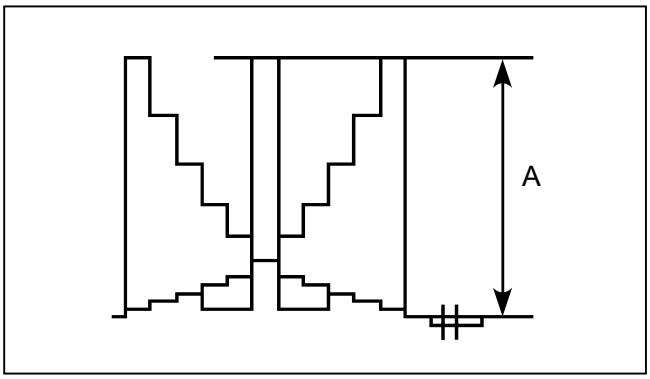



## 5-8. Pre-Amp. R/B ch. Output Lev el Adjustment

| | |
|---|---|
| **BOARD** | PREAMP |
| **M.POINT** | TP7101,TP7301(MAIN P.C.B.) |
| **ADJUST** | R155,R555(PREAMP P.C.B.) |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Oscilloscope |
| **SPEC.** | A=300mV±5mV |

1. Adjust R555 so that the voltage level at TP7101 is in the specification.
2. Adjust R155 so that the voltage level at TP7301 is in the specification.

**Note)** Take note that the order of R, G, B arrangement is reversed each other between PREAMP P.C.B. and MAIN P.C.B.

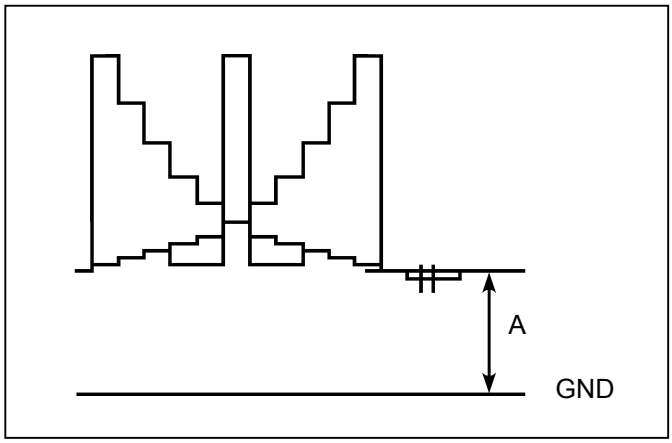



## 5-9. Pre-Amp. R/Bch. Output DC Level Adjustment

| | |
|---|---|
| **BOARD** | PREAMP |
| **M.POINT** | TP7101(Rch), TP7201(Gch),<br>TP7301(Bch) (MAIN P.C.B.) |
| **ADJUST** | R163,R563 (PREAMP P.C.B.) |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Oscilloscope |
| **SPEC.** | Rch / Gch : A = 100mV±20mV<br>Bch : A = 300mV±20mV |

1. Adjust R563 so that DC level A at TP7101 is in the specification.
2. Adjust R163 so that DC level A at TP7301 comes in the specification.
3. Monitor the Pre-amp. R/Bch Output Level, and if the level is out of the specification, adjust it again, then make this DC level adjustment again, and repeat these adjustments until each level is in its specification.

**Note)** Take note that the order of R, G, B arrangement is reversed each other between PREAMP P.C.B. and MAIN P.C.B.

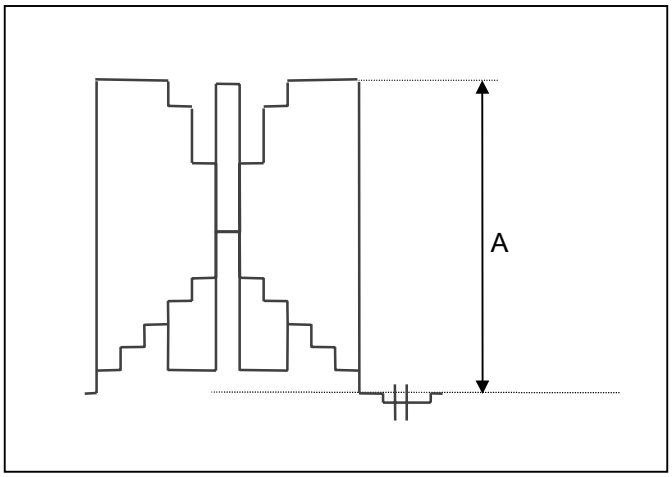


## 5-10. White Clip Level Adjustment

| | |
|---|---|
| **BOARD** | PREAMP |
| **M.POINT** | TP7101(Rch), TP7201(Gch), TP7301(Bch) (MAIN P.C.B.) |
| **ADJUST** | R705(Rch), R701(Gch), R707(Bch) (PREAMP P.C.B.) |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Oscilloscope |
| **SPEC.** | A=1200mV±20mV |

1. Open the Iris to the full.
2. Adjust R705 so that the level A at TP7101(Rch) is in the specification.
3. Adjust R702 so that the level A at TP7201(Gch) is in the specification.
4. Adjust R707 so that the level A at TP7301(Bch) is in the specification.

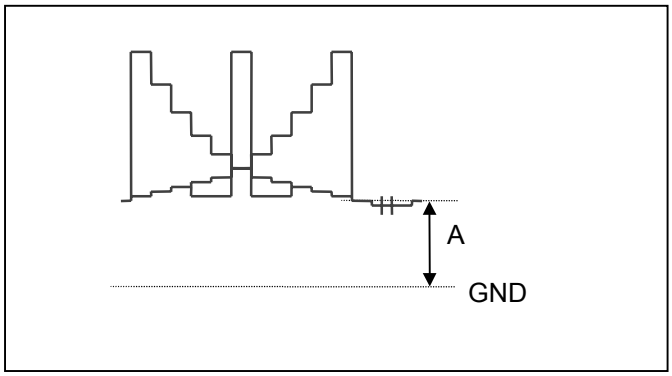
**Note** Take note that the order of R, G, B arrange ment is reversed each other between PRE AMP P.C.B. and MAIN P.C.B.




## 5-11. Pre-Amp. Output DC Level Adjustment

| | |
|---|---|
| **BOARD** | PREAMP |
| **M.POINT** | TP7101(Rch), TP7201(Gch), TP7301(Bch) (MAIN P.C.B.) |
| **ADJUST** | R563(Rch),R363(Gch), R163(Bch) (PREAMP P.C.B.) |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Oscilloscope |
| **SPEC.** | Rch(TP101)/Gch(TP201) :100 mV ± 20 mV<br>Bch(TP301) :300 mV ± 20 mV |

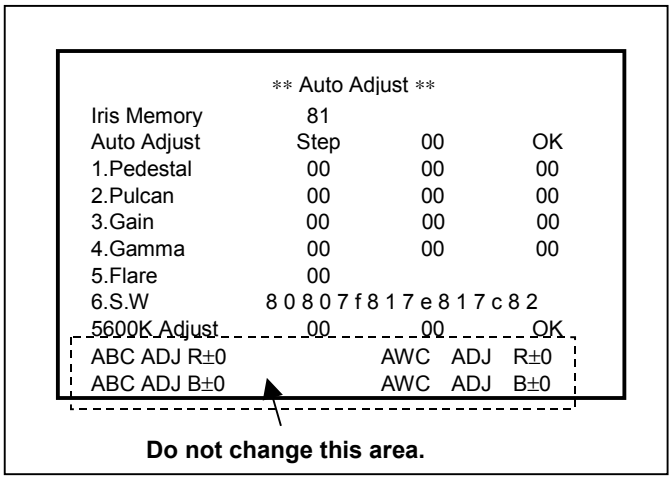
1. Adjust Iris so that DC level of Step 11 at TP7201 is 300 mV ± 5 mV.
2. Adjust R363 is so that DC level A at TP7201 is specification.
3. Adjust R563 is so that DC level A at TP7101 is specification.
4. Adjust R163 is so that DC level A at TP7301 is specification.



## 5-12. Auto Adjustment: Color Temperature 3200°K

| | |
|---|---|
| **BOARD** | |
| **M.POINT** | |
| **ADJUST** | |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Color Monitor |
| **SPEC.** | |

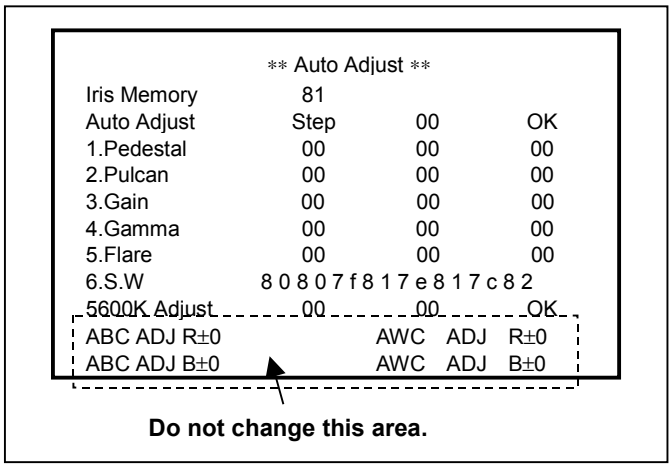
1. Switch ON No.1 of SW6300 on MAIN P.C.B.
2. Turn on power.
3. Set Optical Filter 1.
4. Select Auto Adjust menu.
   * Refer to CAMSYS menu setting.
5. Set the OUTPUT SW to CAM.
6. Make sure that the Iris setting is not change from "5-11. Pre-Amp Output DC Level Adjustment".
7. Set the Lens Iris mode to AUTO.
8. Select "Iris Memory".
   Rotate JOG dial button upward while pressing QUICK FOCUS.
9. Select "AUTO Adjust".
   Rotate JOG dial button upward while pressing QUICK FOCUS.
10. Then, the Auto Adjustment starts.
    After OK is displayed, turn off power.
    (Do not press menu button)
11. Switch OFF No.1 of SW6300 on MAIN P.C.B.




## 5-13. Auto Adjustment: Color Temperature 5600°K

| | |
|---|---|
| **BOARD** | |
| **M.POINT** | |
| **ADJUST** | |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | Color Monitor |
| **SPEC.** | |

1. Switch ON No.1 of SW6300 on MAIN P.C.B.
2. Turn on power.
3. Set Optical Filter 3.
4. Select Auto Adjust menu.
   * Refer to CAMSYS menu setting.
5. Set the OUTPUT SW to CAM.
6. Set the Lens Iris mode to AUTO.
7. Select "Iris Memory" in Auto Adjust menu.
   Rotate JOG dial button upward while pressing QUICK FOCUS.
8. Select "5600K Adjust" in Auto Adjust menu.
   Rotate JOG dial button upward while pressing QUICK FOCUS.
   Then, the Auto Adjustment starts.
9. After OK is displayed, turn off power.
   (Do not press menu button)
10. Switch OFF No.1 of SW6300 on MAIN P.C.B.



## 5-14. Initialize

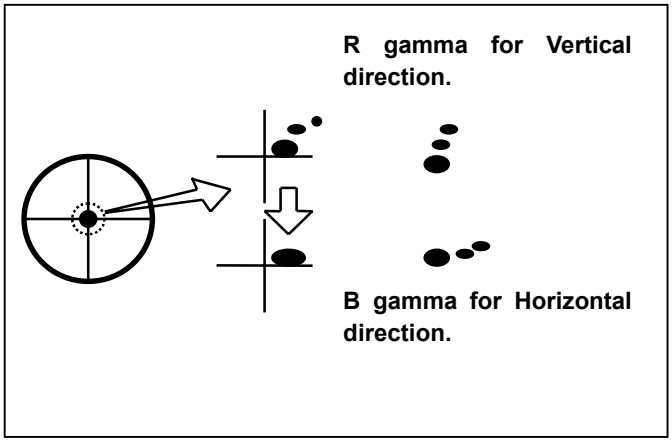
| | |
|---|---|
| **BOARD** | - |
| **M.POINT** | VIDEO OUT |
| **ADJUST** | - |
| **MODE** | - |
| **TAPE** | - |
| **M.EQ.** | Color Monitor |
| **SPEC.** | - |

1. Switch ON No.1 of SW6300 on MAIN P.C.B.
2. Turn ON
3. Select CAMSYS menu.
4. Select Initialize Data and press JOG dial button. Then, initialize starts.
5. Turn OFF.
6. Switch OFF No.1 of SW6300 on MAIN P.C.B.

## 5-15. R, B Gamma Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **M.POINT** | CAM OUT (75ohm termination) |
| **ADJUST** | EVR [SERVICE MENU] |
| **MODE** | 2000Lux 3200K Gray Scale |
| **TAPE** | - |
| **M.EQ.** | WFM,Vector Scope |
| **SPEC.** | Vector dot : No spot & placed at Zero point. |

1. [SERVICE MENU]
   Open FLARE / GAMMA
2. Select the lens extender to ON.
3. Connect CAM OUT to Waveform and adjust Iris so that the peek level is 80%.
4. Set WHITE BAL SW to Ach position and operate
   AWB, then operate ABB to AWB.
5. Adjust R GAMMA and B GAMMA so that the vector dot of each R and B color is located at the origin and doesn't split.
6. If the vector dot is on the origin, operate AWB and confirm the vector dot of R and B color is located at the origin
   If the vector dot is splits, adjust item 4, 5 alternately.
7. Set the extender to OFF.




## 5-16. White Shading Adjustment

| | |
|---|---|
| **BOARD** | - |
| **M.POINT** | CAM OUT (75ohm termination) |
| **ADJUST** | EVR [SERVICE MENU] |
| **MODE** | Light Box (Spherical type) Defocus |
| **TAPE** | - |
| **M.EQ.** | WFM, Vector Scope |
| **SPEC.** | Shown bellow |

1. Set the lens extender OFF condition and set electronic shutter 1/250 condition.
2. Connect a WFM to CAM OUT and set Iris so that the peak level is 80%.
2. Set WHITE BAL SW to Ach position operate and AWB, then operate ABB to AWB.
3. Open SERVICE menu and select WHITE SHADING in the WHITE SHADING menu.
4. Press the JOG dial button and then "READY" character is flashing.
5. Select "YES" using JOG dial button.
6. Defocus the lens focus.
7. Press JOG dial button and white shading correct starts.
8. Confirm that there is not extreme uneven color in the screen.
9. Set the lens extender ON condition and adjust item 1 to item7.

Note) Connect the connector of the lens to the AJ-D410A and adjust it.

## 5-17. Pedestal Adjustment

| | |
|---|---|
| **BOARD** | - |
| **M.POINT** | CAM OUT (75ohm termination) |
| **ADJUST** | EVR [SERVICE MENU] |
| **MODE** | CLOSE |
| **TAPE** | - |
| **M.EQ.** | WFM,MONITOR |
| **SPEC.** | PEDSTAL = 5% ± 0.5% |

1. Select MASTER PED as shown bellow.

   SERVICE → SCENE → PROCESS
   → MASTER PED

2. Set the value of MASTER PED to "+00."
3. Select M PED ADJ as shown bellow.

   SERVICE → FLARE/GAMMA →M PED ADJ

4. Operate ABB.
5. Connect a WFM to CAM OUT and Adjust M PED ADJ so that PEDESTAL level is in specification.

* In adjustment, Pedestal level moves, that the level is step-by-step.
  Set to the value which is the nearest 5%.

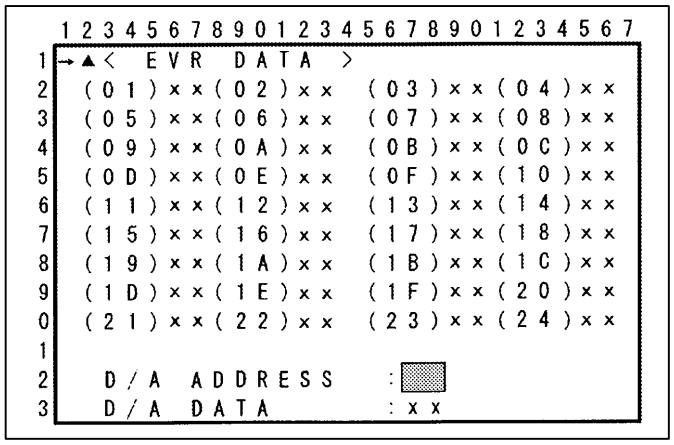
# RF

## 6-1. Self-Recording RF Confirmation

1. Open a "EVR DATA" menu in a "SERVICE" menu

2. Set the value of the following data is "E0".

   D/A ADDRESS:(10) : EO
   D/A ADDRESS:(11) : EO




## 6-2. Confirmation of Interchangeability Error Rate.

1. Record CAMERA BAR (internal color bar signal) at AJ-D410A
2. Playback the recorded tape at other DVCCPRO studio VTR (ex. AJ-D850, AJ-D750) and measure error rate.
3. Playback the aliment tape (VFM3580KL) at other DVCPRO studio VTR and measure error rates.
4. Confirm the error rates is as follows.

   A : Error rate (recorded tape)
   B : Error rate (aliment tape)

   A-B = within 4 graduation

5. When the difference of error rate is equal to or more than 5 graduations, adjust about the corresponding channel.

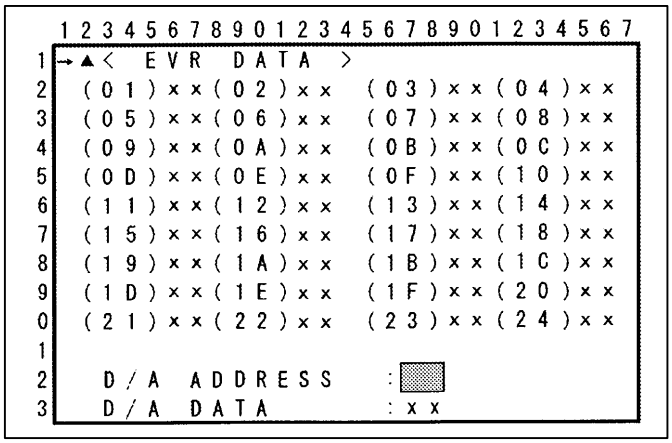
**RF adjustment**

(1) [SERVICE]
EVR DATA.

(2) Set the value following data is "C0" or "F0" as shown bellow.

D/A ADDRESS:(10) : L ch
D/A ADDRESS:(11) : R ch

(3) Confirm the "6-2. Confirmation of Interchangeability Error Rate" again.



# AUDIO

## 7-1. Initial Setting

Menu setting

- Set the Menu mode as shown bellow.

< MIC / AUDIO >

| | |
|---|---|
| FRONT MIC POWER | : OFF |
| FRONT MIC | : -50dB |
| REAR MIC CH1 | : -60dB |
| REAR MIC CH2 | : -60dB |
| MIC LOWCUT CH1 | : OFF |
| MIC LOWCUT CH2 | : OFF |
| LINE CH1 / CH2 | : +4dB |
| REAR SEL CH1 | : XLR |
| REAR SEL CH2 | : XLR |
| LIMITER CH1 | : OFF |
| LIMITER CH2 | : OFF |
| CUE REC SEL | : CH1 |

- Set the switches as shown bellow.

| | |
|---|---|
| AUDIO SELECT | |
| CH1 | : MAN |
| CH2 | : MAN |
| AUDIO IN | |
| CH1 | : REAR LINE |
| CH2 | : REAR LINE |
| REAR MIC POWER | |
| CH1 | : OFF |
| CH2 | : OFF |

## 7-2. PB Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | AUDIO OUT CH1, CH2 |
| **ADJ.** | VR4400 (CH1), VR4401 (CH2) |
| **MODE** | PLAY |
| **TAPE** | VFM3580KL (No1. 0-14min) |
| **M.EQ** | Audio Analyzer |
| **SPEC** | -6dBu ± 0dBu |

1. Playback an aliment tape.
2. Adjust VR4400 so that the level at AUDIO OUT CH1 is within specification.
3. Adjust VR4401 so that the level at AUDIO OUT CH2 is within specification.

## 7-3. CUE PB Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP4301 |
| **ADJ.** | VR4301 |
| **MODE** | PLAY |
| **TAPE** | VFM3580KL (0-14mini) |
| **M.EQ** | Audio Analyzer |
| **SPEC** | -19.5dBu ± 0.5dBu |

1. Playback an aliment tape.
2. Adjust VR4301 so that the level at TP4301 is within specification.

* Measure with **1kHz Band Path Filter.**

## 7-4. CUE REC Level Adjustment

| | |
|---|---|
| **BOARD** | MAIN |
| **TP** | TP4302 |
| **ADJ.** | VR4300 |
| **MODE** | 1KHz, +4dBu,<br>Sine wave (REAR AUDIO IN CH1/CH2) |
| **TAPE** | EE |
| **M.EQ** | - |
| **SPEC** | Audio Analyzer |
| | -30.0dBu ± 0.2dBu |

1. Adjust VR4300 so that the level at TP4302 is within specification.

## 7-5. CUE REC Current Adjustment

| | |
|---|---|
| **BOARD** | CUE |
| **TP** | TP4301 MAIN P.C.B. |
| **ADJ.** | VR1102 |
| **MODE** | 1KHz, +4dBu,<br>Sine Wave (REAR AUDIO IN CH1/CH2) |
| **TAPE** | REC / PLAY |
| **M.EQ** | - |
| **SPEC** | Audio Analyzer |
| | -19.5dBu ± 0.5dBu |

1. Record in the REC/PB tape.
2. Playback the recorded position and adjust VR1102 so that level at TP4301 is within specification.
3. Adjusts items 1, 2 several times.